GUERNSEY BREEDERS' JOURNAL

PUBLISHED TO PROMOTE AND ADVANCE THE INTEREST OF THE GUERNSEY

VOLUME XXII

JULY 1—DECEMBER 15

1922

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THE AMERICAN GUERNSEY CATTLE CLUB
PETERBORO, NEW HAMPSHIRE

GUERNSEY BREEDERS' JOURNAL

JULY 1, 1922

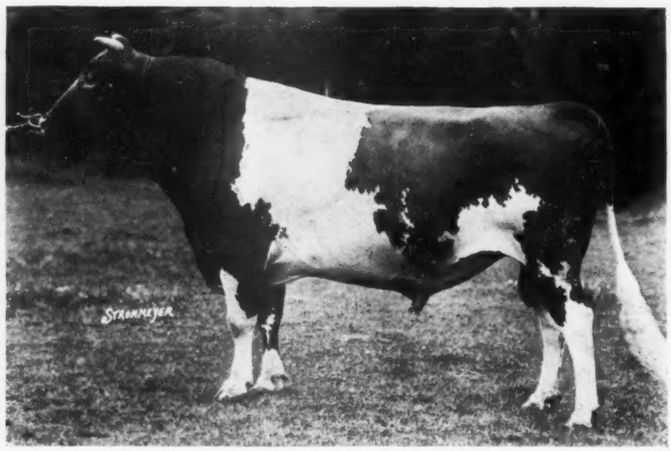
FOR THE ADVANCEMENT OF THE GUERNSEY

VOLUME XXII

NUMBER 1

FLORHAM FARM GUERNSEYS

HERD SIRE.



LANGWATER WARRIOR.

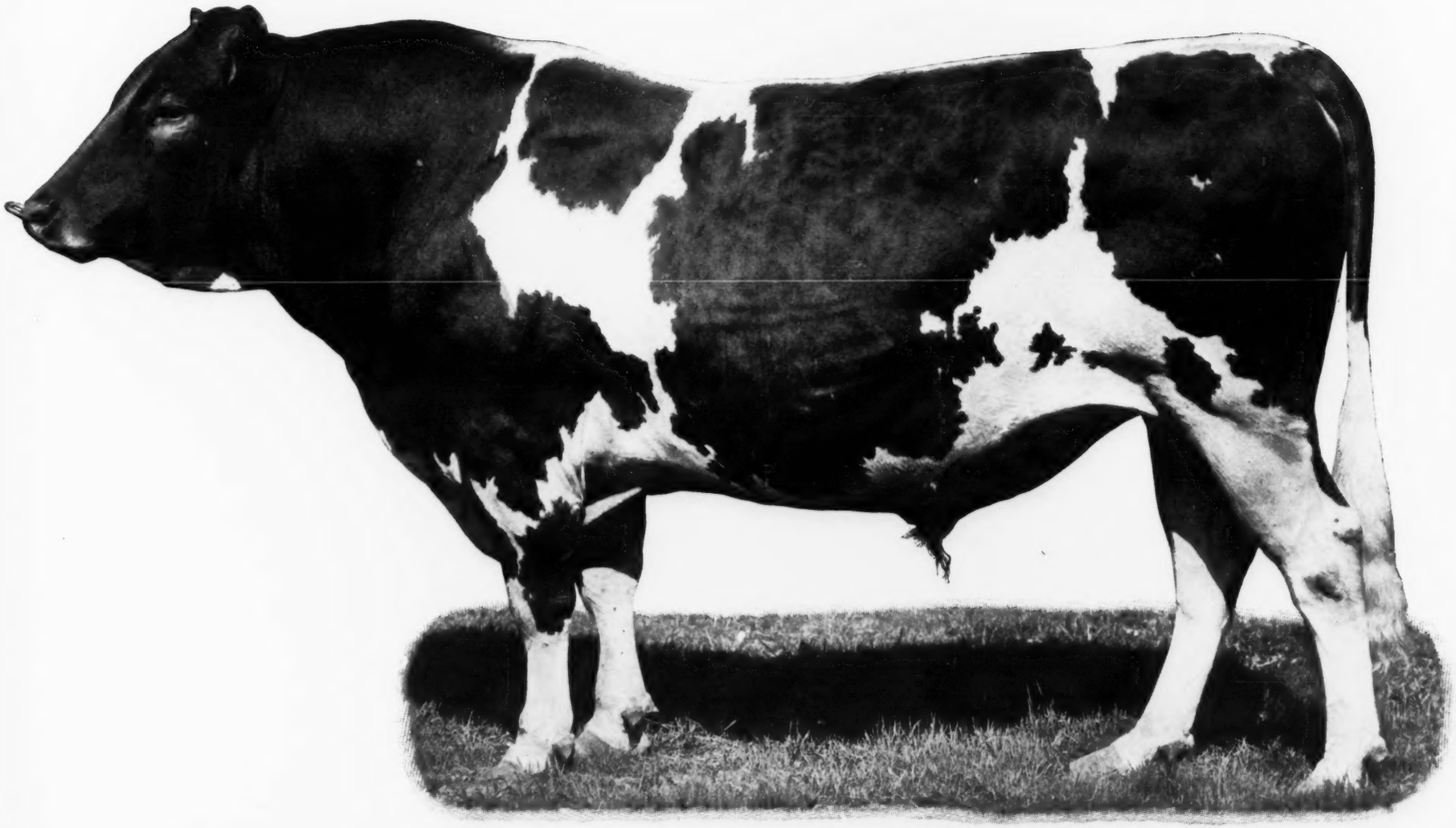
We are now offering for sale a bull calf born May 6, 1922, by Langwater Warrior and out of a daughter of Langwater Cavalier, (Falstaff's Wyoming of Upland Farms.)

This calf (Falstaff's Warrior of Florham) is a large healthy individual, well built and pleasingly marked.

Other calves out of daughters of Warrior and by Langwater Horatius will be offered during the fall.

R. H. ALLEN, Mgr.

Madison **New Jersey**



MILK MAID'S ULTRA KING 44208

Sire—Ne Plus Ultra 15265 A. R. Dam—Princess Milk Maid 38668 A. R.

Bred by S. M. Shoemaker, Eccleston, Maryland

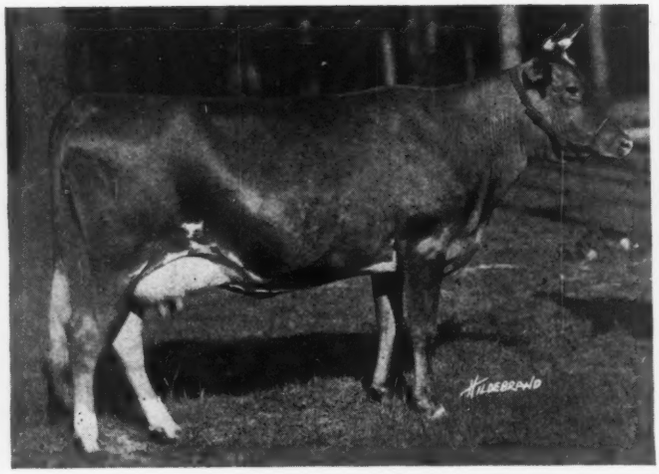
Senior Herd Sire at Atamannsit Farms, East Falmouth, Massachusetts

GUERNSEY BREEDERS' JOURNAL

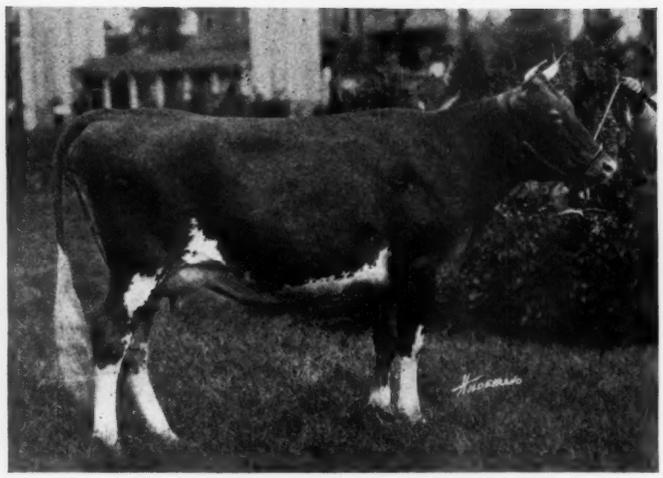
VOLUME XXII PETERBORO, N. H., JULY 1, 1922 NUMBER 1

ENTRANCE TO ATAMANNSIT FARMS, EAST FALMOUTH, MASSACHUSETTS

Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879. Acceptance for mailing special rate of postage provided in section 1103 Act of Oct. 3, 1917, Authorized August 9, 1918



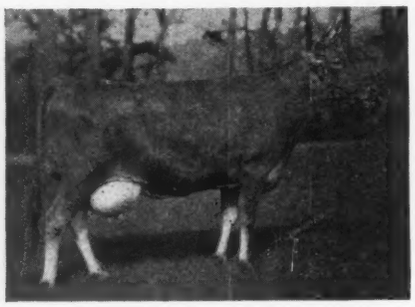
BRANFORD NELLIE 89040, A. R. 10607
Record: 10492.10 lbs. of milk; 565.37 lbs. of butter fat, class F
Sire—Langwater Foremost 39191 Dam—Imp. Nellie of the Preel 44285
Breeder—Morton F. Plant, Groton, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts



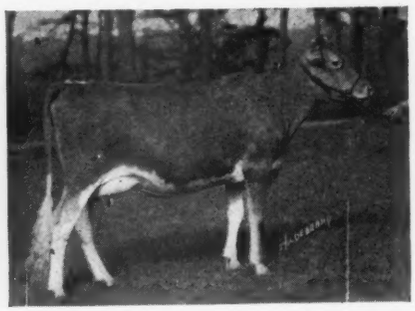
BRANFORD FOREMOST FAITHFUL 89897
Record: 7514.20 lbs. of milk; 471.81 lbs. of butter fat, class G
Sire—Langwater Foremost 39191 Dam—Langwater Faithful 39949
Breeder—Morton F. Plant, Groton, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts

LANGWATER FORTUNATE 74564
Record:15422.90 lbs. of milk; 670.80 lbs. of butter fat, class CC
Sire—Langwater Foremost 39191 Dam—Langwater Good Luck 70306
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts

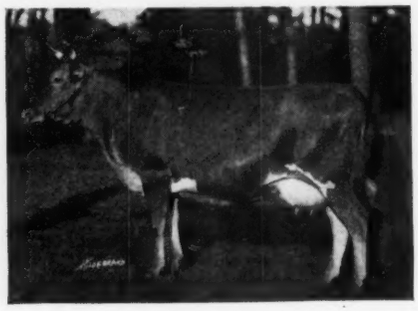
LANGWATER REMEMBRANCE 74813
Record: 13887.30 lbs. of milk; 632.01 lbs. of butter fat, class CC
Sire—Langwater Foremost 39191 Dam—Langwater Royal Promise 54802
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts



BRANFORD FOREMOST FRISKY 80574, A. R. 9849
Record: 9950.70 lbs. of milk; 551.27 lbs. of butter fat class F
Sire—Langwater Foremost 39191
Dam—Branford's Donnington Frisky 61659
Breeder—Morton F. Plant, Groton, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts



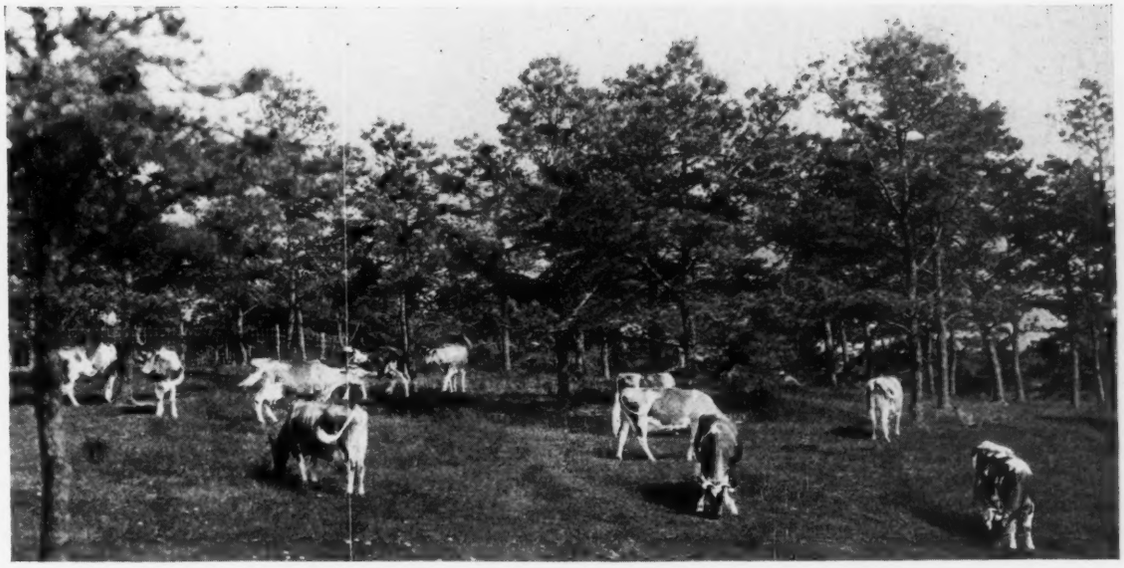
FOREMOST BRANFORD ROSE 102918
Sire—Langwater Foremost 39191
Dam—Branford's Foremost Lily 79596
Breeder—Est. Morton F. Plant, Groton, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts



BRANFORD GIPSY QUEEN 89896, A. R. 11113
Record: 11153.70 lbs. of milk; 542.57 lbs. of butter fat, class G
Sire—Langwater Foremost 39191
Dam—Imp. Donnington Gipsy Queen 42642
Breeder—Morton F. Plant, Groton, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts

A SEPTET OF LANGWATER FOREMOST DAUGHTERS

Owned by George W. St. Amant, Boston, Massachusetts



ATAMANNSIT GUERNSEYS

An Assemblage Excellent and Unique

IT must be fascinating to have under one roof the number of excellent individuals that are found at Atamannsit Farms. There must be an exceptional opportunity for enjoyment in owning an assemblage of breed matrons such as Mr. G. W. St. Amant has at East Falmouth, Massachusetts.

Atamannsit consists today of approximately 115 acres; 50 of which are in orchard, cultivated land, and "made" pastures; the balance in woodland. Land clearing of the heavy forest growths of white oak and native pines started three years ago. The program calls for clearing seven acres yearly. The ultimate pasture land will amount to 70 acres, all of which is very heavy producing soil, suitable for corn, potatoes, or general truck farming. This 70 acres will have a half mile frontage on a beautiful lake which furnishes Mr. St. Amant and friends shooting, fishing, boating, etc.

No hay is grown on the place, but soiling crops, silage, and roots are grown in quantities for the herd of over 100 Guernseys. The tillable land is "quick soil" as shown by the fact that silage corn is not planted until mid June and is harvested about the middle of September. The gulf stream modifies the climate, winter does not become cold until February, while the summers due to the same cause are cool.

The herd has been tuberculin tested twice each year without any reactors. Mr. St. Amant has not followed a policy of extravagant buildings and equipment. There is an opportunity here for a cow to live and produce under conditions not beyond the reach of any progressive breeder. The entire building over-head is not more than sixty dollars per animal. In discussing this with Mr. St. Amant his reply was "I want my cows to have no advantages the average breeder can not give his. If Atamannsit is to have an influence for improvement, our standard must be average conditions for surroundings so that we can always feel sure that our stock will do better under more favorable conditions than we give them and also fulfil our expectations in herds with fewer advantages than Atamannsit.

GEORGE W. ST. AMANT
And his first Pure Bred Guernsey, Tilbury's Fill Pail of Branford 48222

In presenting Atamannsit to our readers much would be lacking without some idea of the man George W. St. Amant.

His picture with that of Tilbury's Fill Pail of Branford 48222, his first Guernsey, shows him in his most enjoyable moments—save one—first in his heart is his home. Mrs. St. Amant and the children mean life itself to him. Knowing this fact the statements to follow find their weight with this admirable characteristic as their foundation.

George W. St. Amant started in business with "a thin dime for car fare borrowed from mother. A man's mother, I believe, inspires the good he does, hard work and faith." Those words describe an underlying current in Mr. St. Amant's character that seems to influence his every action. He is versatile. Physically, as a youth, he was happy to match his strength and activity with anyone. Mentally, one only needs to be

AT THE ATAMANNSIT

From left to right: Langwater Helpmate 77759, Langwater Fortunate 74564, Imp. Splitstik of Edgemoor 94253, La Noce's May Rose

with him a while to recognize that in his home will be found works of the great authors, scientists and artists. He is artistically inclined. His water color paintings and pen and ink sketches carry a complete summary of his "make up." Birds, animals, nature scenes comprise the greater part of his collection. They reflect him admirably. Walking through pasture, wood lot or along the beach, it is the sandpiper, squirrel, rabbits and even the busy bee that attract him. A natural out door man who has made good, because he wanted to, at an indoor business. To this man "can't" has been shelved years ago, he has not substituted "can" nor "will" but rather "I wish to." In other words he is one of our most ambitious breeders. He loves a good story and can tell them with complete satisfaction. He is a hard worker, taking less than six hours sleep per twenty-four hours.

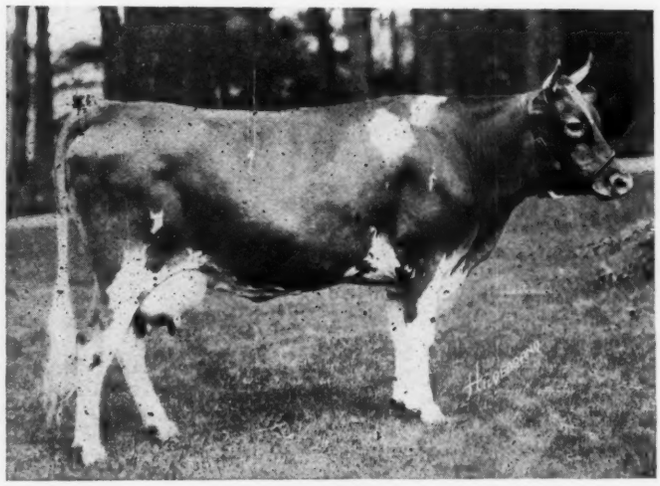
"I wish Atamannsit, to be the home of great seed stock." After quoting those words a study of the herd will be interesting. Truly one of the breed's great assemblages is on this farm. The uniformity of the foundation animals is outstanding. The question naturally arises: What enables a man to be so consistent so early in the history of a herd. The answer is that first of all six years study was made before purchasing the first animal, and second the natural artistic trend of the man enabled him to carry in mind a standard conformation and type.

What is the favorite animal at Atamannsit? Many days spent there would not answer this question. The future holds the same opportunity for every animal in the herd so far as favoritism is concerned. This situation may lead some to conclude that there is no constructive breeding policy being followed. In another paragraph Mr. St. Amant's ambition has been recorded. The herd is three years old and this is too short a time in which to measure progress, but in general Milk Maid's Ultra King 44209 as the senior herd sire is being mated with a large number of good dams, —some of them proven in their ability to transmit both type and production. From the results obtained through these matings will be determined the next step.

The blood of Langwater Warrior 26509 and Langwater

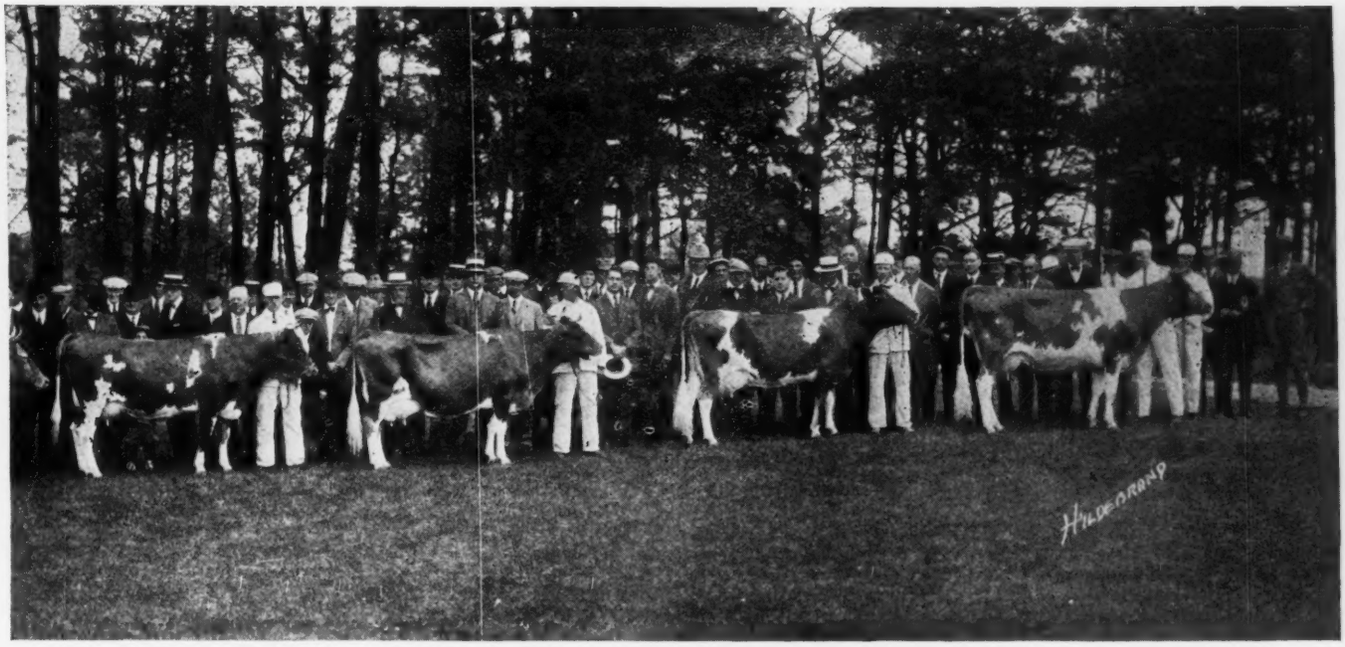
ATAMANNSIT MODERATOR 75697

Sire—Milk Maid's Ultra King 44208 Dam—Hailey Dimple Keepsake 40786
Breeder and Owner—George W. St. Amant, Boston, Massachusetts



LA BELLE SPRIGHTLY OF WOODLEA 101044

Credit: 4202.60 lbs. of milk; 210.28 lbs. of butter fat, class G, in 151 days
Sire—Milk Maid's Ultra King 44208
Dam—France's Sprightly of Big Spring Farm 26566
Breeder—Harry S. Dulin, Bluemont, Virginia
Owner—George W. St. Amant, Boston, Massachusetts



FIELD DAY, MAY 20, 1922

91329, Jean Du Luth Coronet 52816, Langwater Remembrance 74813, Imp. Mildred II. of les Godaines 55120, and Janet Gold 39381

Steadfast 31672 will be blended with that of Ne Plus Ultra 15265. This will be done quite largely through daughters of Langwater Warrior 26509 and Steadfast 31672 mated to Milk Maid's Ultra King 44208. This is the major plan at present. The herd at Atamannsit is a melting pot of great individuals and through the handiwork and wisdom of of those directing it, should be made a herd, though difficult to do, which is an improvement over the present one. "To be the home of great seed stock" will come true surely if a blending of the assemblage is produced. The possibilities of combining the blood lines represented and mating in this combination good individuals and high production as a basis leaves an eager audience watching closely the results.

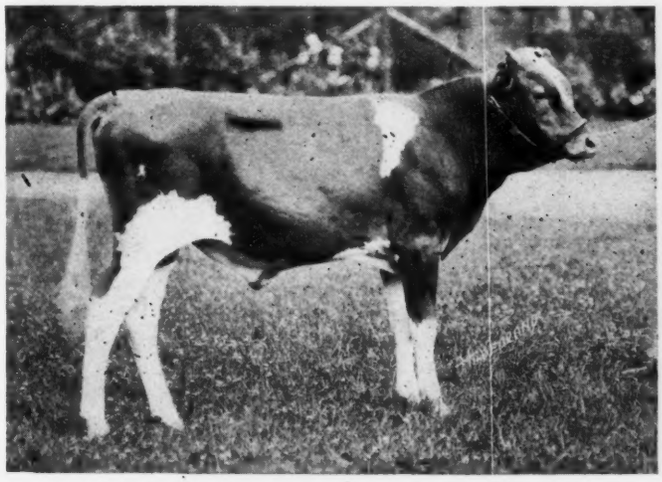
A further step in this blending is the use of Langwater Hannibal 69279 on the get of Milk Maid's Ultra King 44208 and Langwater Foremost 39191. The first a son of Ne Plus Ultra 15265 and Princess Milk Maid 38668, the latter a son of Langwater Fashion 23660 and Langwater Generous 41958.

Atamannsit is full of courage. Where certain matings, regardless of cost or hope, prove to be failures the progeny will be culled from the herd, not through the avenue of placing them on the market as foundation or trading stock but through the slaughter house where their influence will be ended. The more valuable an animal is on the market and the more faith placed in its mating the more difficult it is to carry out such a policy. It takes courage.

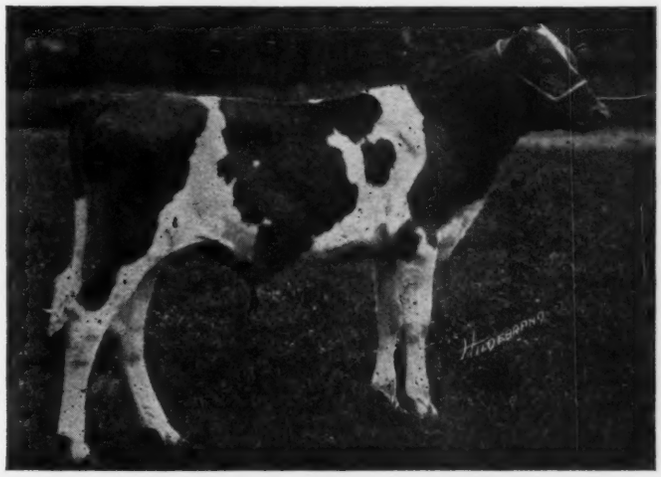
Atamannsit is a place of optimism. "Look for the best to happen," said Mr. St. Amant, "expect it, and smile when it fails to materialize. A large part of the joy in life is in anticipation."

Atamannsit is enthusiastic. The men from the superintendent to the boy helping at odd jobs believe in the Guernsey as the great commercial cow and in Mr. St. Amant as a leader in directing them in building a greater herd.

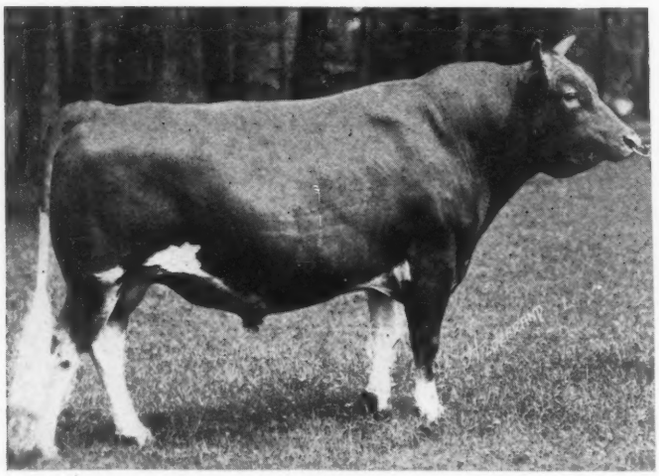
Breeding may be likened to a bridge spanning an impassable stream. On one side of this stream the characters of the entire field of inheritance eagerly await to cross at the first opportunity, on the other side the field of desirable characters are maintained, or an effort made to maintain



ATAMANNSIT PREMIER 75699
Sire—Atamannsit Royal King 63697
Dam—La Belle Sprightly of Woodlea 101044
Breeder and Owner—George W. St. Amant, Boston, Massachusetts

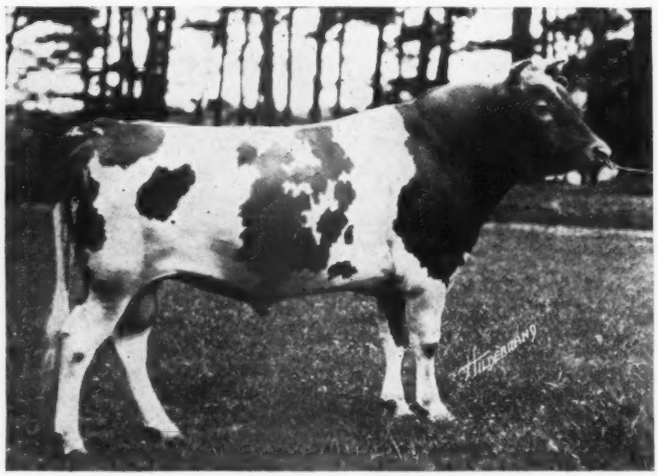


ATAMANNSIT ULTRA CHAMPION 79456
Sire—Milk Maid's Ultra King 44208 Dam—Imp. Splitsilk of Edgemoor 94253
Breeder and Owner—George W. St. Amant, Boston, Massachusetts



ATAMANNSIT ROYAL KING 63697
Sire—Langwater Fisherman 21873 Dam—Tilbury's Fillpail of Branford 48222
Breeder—Edmund H. Sears, Wayland, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts

them, by the breeder who mates animals with the idea of combining type and production. Standing on this bridge is the breeder acting as the traffic policeman. Bidding "go" to characters pleasing to him while to those undesirable he bids "stop and turn back." At present Atamannsit has not controlled the bridge long enough to show the wisdom of her semaphore other than in the selection of foundation stock, which is very creditable. Though some animals have been bred on the farm the most of them are too young to have judgment passed on them regarding the progress of the breeding operations.



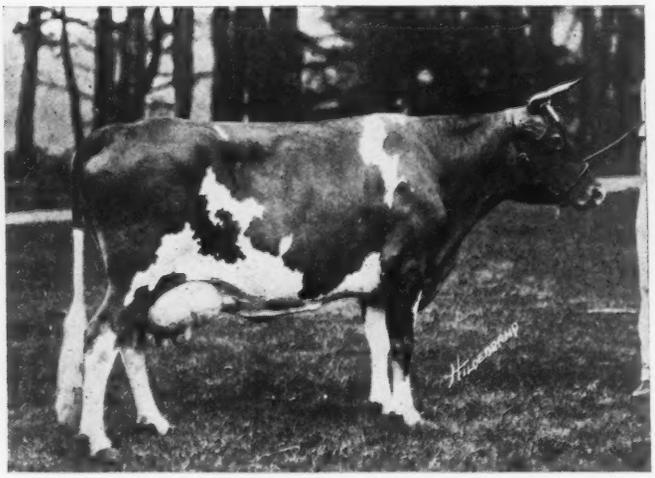
ATAMANNSIT PILGRIM 68851
Sire—Falcon's Proud Warrior 47559 Dam—Cassie of Falcon's Flight 51286
Breeder—B. Austin Cheney, Litchfield, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts

Raising the production and improving the type of ordinary animals is not a very difficult undertaking by a man with capital or even in cases where capital is limited but when a herd is made up of state, sectional and national fair champions, also some class leaders, the matter of finance is a small factor. It becomes a problem of wise breeding,—an understanding of the fundamental laws of nature as applied to breeding Guernsey cattle. Mr. St. Amant is a student of breeding and even though he has read it from boyhood he still finds it instructive.

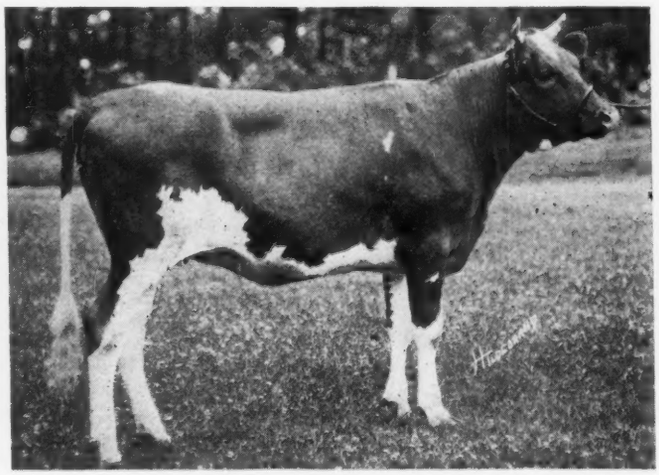
The JOURNAL was instructed not to write about Mr. St. Amant, nor to present pedigree discussion, thought to be tiresome. What is left is the herd sires and individuals. The JOURNAL recognized the value of the last two but Atamannsit would not be, were it not for the first subject requested dropped and the sires and dams would not be without the second.

Five herd sires are in the herd at the present time. Milk Maid's Ultra King 44209, a son of Ne Plus Ultra 15265 and Princess Milk Maid 38668 is the Senior. This breeding needs no introduction especially after reading in James B. Robertson's discussion of "Favorite Blood Lines," "This is as good a time as any to say that Princess Milk Maid 38668 comes as near my own ideal as I have yet seen." A study of the pedigree of Milk Maid's Ultra King 44209 reveals a rare inheritance of shapely udders of creditable production. He is without doubt one of the best sons of Ne Plus Ultra for individuality.

At the bottom of pages four and five are three of the get of Milk Maid's Ultra King 44208. In every case there is length. Could one peer under these animals they would see on the bull excellently placed large rudimentaries and prominent milk veins. The placement of teats, pliable abundant udder promise and milk veins are even



FALCON'S MIGNON 60074, A. R. 8539
Record: 12843.20 lbs. of milk; 616.46 lbs. of butter fat, class C
Sire—Prince of Litchfield 18868 Dam—Little Edith 42663
Breeder—B. Austin Cheney, Litchfield, Connecticut
Owner—George W. St. Amant, Boston, Massachusetts

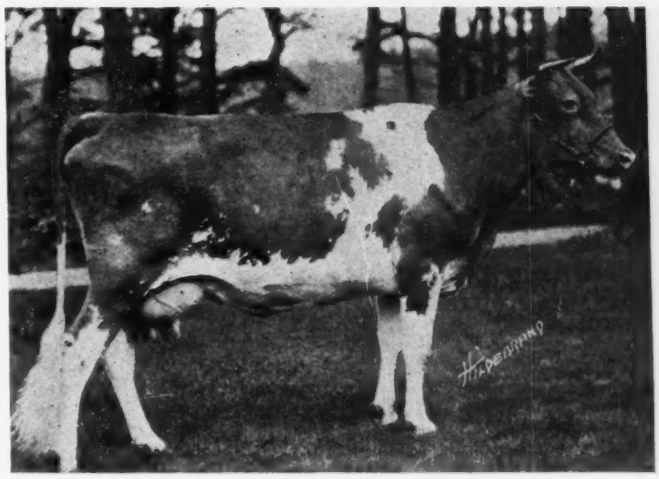


ATAMANNSIT CHARITY 119492
Sire—Falcon's Proud Warrior 47559 Dam—Falcon's Mignon 60074
Breeder and Owner—George W. St. Amant, Boston, Massachusetts

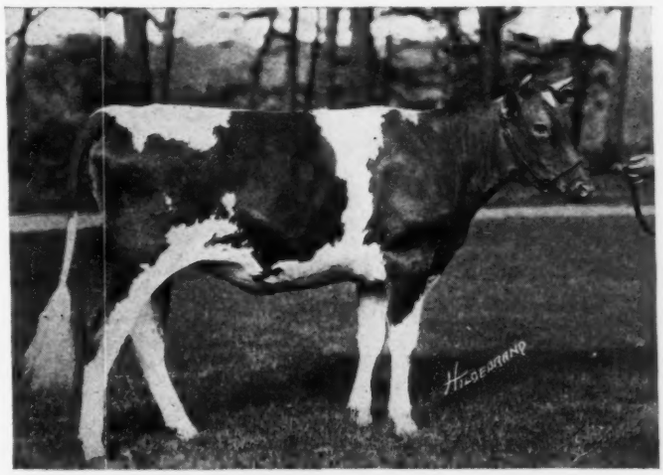
more pronounced in the heifers. La Belle Sprightly of Woodlea 101044 is the first daughter to freshen at Atamannsit sired by the senior sire. She has made 3265.0 pounds of milk and 158.65 pounds of fat in 120 days with a retest in May, her greatest month with over 60 pounds of fat. His first Advanced Register daughter is Mimosa's Ultra Lady 115538 finishing Class G with 9441.5 pounds of milk and 484.15 pounds of butter fat.

Some idea of what Atamannsit means by blending the blood of Langwater Warrior 26509 and Langwater Steadfast 31672 can be gotten from a study of the pictures on page 7 at the top and left bottom. Atamannsit Welcome 112108 and Langwater Helpmate 77759 are daughters of Langwater Warrior 26509. There is the same kind of cow in these two could they be examined out of print, the one not yet in milk shows more size and the dairy qualities not yet registered in the photo. The other two are daughters of Langwater Steadfast 31672 but Atamannsit Helpful 113284 is the object lesson. She is out of Langwater Helpmate 77759. These animals illustrate the combining of the blood lines. It might be here recorded that the offspring of Atamannsit Helpful 113284 and Milk Maid's Ultra King 44208 will give the first test of the final blending at Atamannsit of the blood lines in use in one of the breeding programs. She however, due to the size of the senior sire was bred to Langwater Hannibal 69279, not only her half brother but out of her dam's half sister. A concentration of the first step in the breeding plan; should this offspring be a bull he would probably spend his days at Atamannsit as a herd sire.

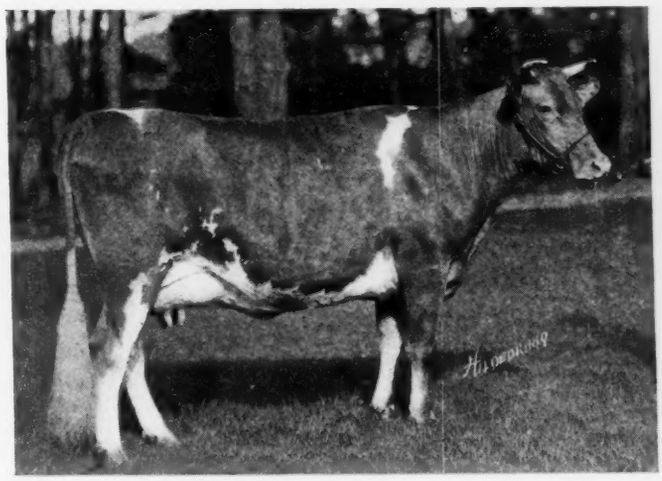
Langwater Hannibal 69279 a son of Langwater Steadfast 31672 and out of Langwater Queen of the East 70304, she a daughter of Langwater Warrior 26509 carries a combination of blood lines that have been mentioned earlier as those Mr. St. Amant hopes to combine with the blood of Ne Plus Ultra 15265. Langwater Hannibal 69279 is a full brother to Langwater Africander 57121, which has been termed by some "the best bred bull that ever left Langwater Farms." Langwater Queen of the East 70304 needs no introduction. Her production, splendid individuality and her excellent breeding are common knowledge. Her dam Langwater Cleopatra 47043, fifth in Class B, was sold for the record price of $19,500 at the Langwater Farms Administrator's dispersal sale. Again in Langwater Hannibal 69279, Atamannsit has a sire whose ancestors have in the most part good udders. This young



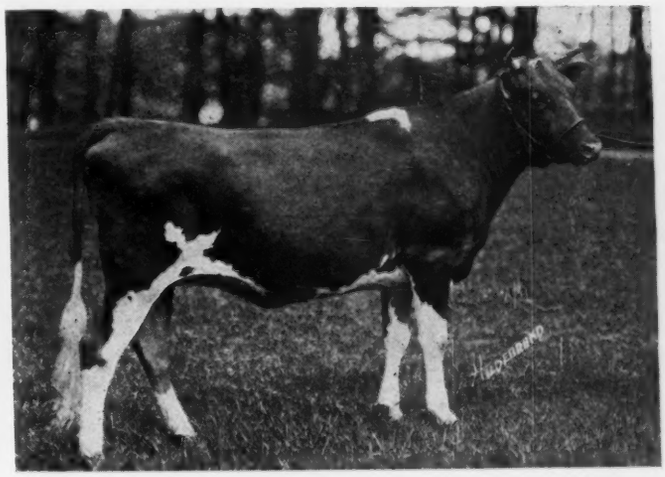
LANGWATER HELPMATE 77759
Sire—Langwater Warrior 26509 Dam—Langwater Heroine 49483
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts



ATAMANNSIT HELPFUL 113284
Sire—Langwater Steadfast 31672 Dam—Langwater Helpmate 77759
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts



LANGWATER HIGH CASTE 89276
Credit: 2261.60 lbs. of milk; 92.69 lbs. of butter fat, class E, in 53 days
Sire—Langwater Steadfast 31672 Dam—Langwater Heroine 49483
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts



ATAMANNSIT WELCOME 112108
Sire—Langwater Warrior 26509 Dam—Imp. Pearl des Beaucamps 93680
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts

A Few of the Foundation Matrons

Belladia 31909, A. R. 2801
Sons, 2 registered.
1. Royal Rose King of Edgemoor 34361, A. R.
Daughters, 1 registered
1. Belladia 2d 46139 A. R. 5051
Record: 8904.75 lbs. milk; 440.08 lbs. b. f. Class F

Mildred II. of les Godaines 55120, A. R. 4111 (Imp.)
Sons, 2 registered
Daughters, 3 registered
1. Bopeep Mildred of Edgemoor 63571, A. R. 6969
Record: 10364.10 lbs. milk; 476.26 lbs. b. f. Class G
2. Imp. Georgette of Edgemoor 58901, A. R. 10062
Record: 10795.20 lbs. milk; 561.34 lbs. b. f. Class A

Florham Dame 38912, A. R. 3384
Sons, 1 registered
1. Glenwood King of Edgemoor 35560, A. R.
Daughters, 1 registered

Hailey Dimple Keepsake 40786, A. R. 9848
Sons, 1 registered
Daughters, 1 registered
1. Hailey Brilliant Keepsake 83082, A. R. 10340
Record: 11043.70 lbs. milk; 619.80 lbs. b. f. Class F

Jean Du Luth Coronet 52816, A. R. 6392
Sons, 1 registered
Daughters, 3 registered
1. Golden Coronet of Jean Du Luth 81283, A. R. 10315
Record: 12253.50 lbs. milk; 729.66 lbs. b. f. Class FF

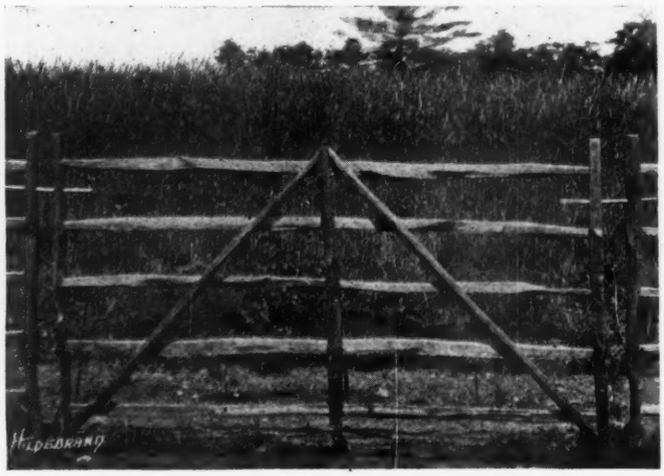
sire shows a length and openness of conformation that gives the observing breeder confidence in his ability to sire production. He is being used extensively and through his use the ultimate object of blending the blood of the three sires mentioned will be hastened.

On page six are the progeny of three of the foundation cows, and Falcon's Mignon 60074 the dam of Atamannsit Charity 119492. The two young animals are sired by Falcon's Proud Warrior 47559, which is sired by Langwater Warrior 26509 and out of Pride of Birth 18443. The large robust character combined with length and udder promise are the points Mr. St. Amant likes in these animals.

Atamannsit Pilgrim 68851 is a show bull. With age to middle him down he will travel to the right end of a show class. He is out of Cassie of Falcon's Flight 51286 with two records, 9541.8 pounds of milk and 478.58 pounds of fat in Class DD, and 13,099.5 pounds of milk and 635.54 pounds of fat in Class A. This cow is a granddaughter of Hoop of Gold 19313, not an Advanced Register cow but she was a cow that never failed to produce profitable progeny.

The youngest sire scheduled at present for use is Atamannsit Warrior 71965. His sire is Langwater Warrior 26509. This summarizes four of the herd sires as, one son of Ne Plus Ultra 15265, a son of Langwater Warrior 26509 a grandson of Langwater Warrior 71965 and a son of Langwater Steadfast 31622 Atamannsit Warrior 71965 is out of Langwater Remembrance 74813, a daughter of Langwater Foremost 39191. She has just completed a record of 13,887.3 pounds of milk and 632.01 pounds of fat in Class CC. She is a granddaughter of Langwater Royal Master 23663. It will be recalled that this is also the sire of Langwater Steadfast 31672. Here again is carried out the general plan of the breeding program.

Atamannsit Royal King 63697, a son of Langwater Fisherman 21873 and out of Mr. St. Amant's first Guernsey cow, Tilbury's Fill Pail of Branford 48222, is another sire that has been siring high class individuals at Atamannsit. One of the pleasing incidents of the field day May 26th was the uniformity of this sire's get.



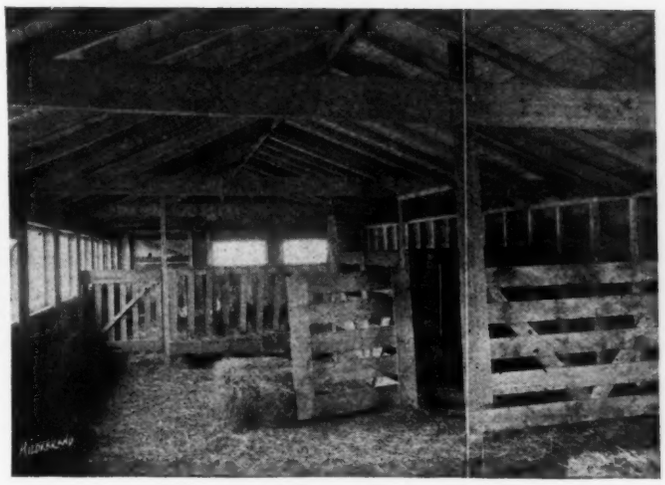
THE RYE FIELD

A CLOSE UP OF ATAMANNSIT PILGRIM 68851

BARN FOR YOUNG STOCK AND TEST COWS

FIRST PRIZE DAIRY HERD
Eastern States Exposition, 1921

A CLOSE UP OF ATAMANNSIT ROYAL KING 63697



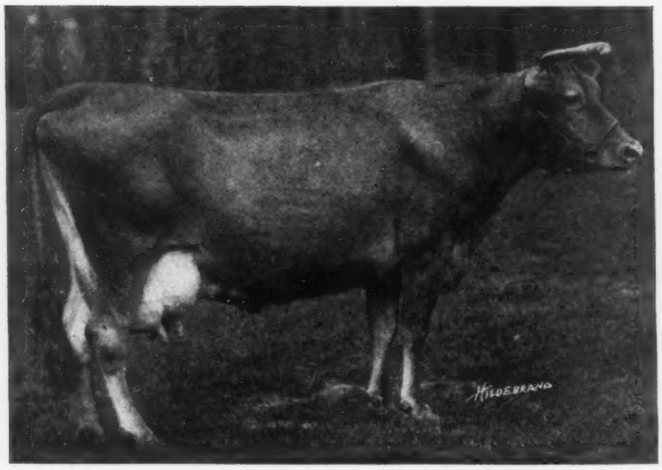
INTERIOR VIEW IN ONE OF THE BARNS

A group of females that carry many of the desirable points of conformation are the seven daughters of Langwater Foremost 39191. They can all be seen on page two. Note the excellent top lines, dairy temperament, strength of loin and above all else the uniformity of udders. Possibly the most fastidious would ask for a change in the placement of teats on one or two. Possibly the perfect udder would attach a little higher, a bit more to the fore, but it is a long trip indeed between herds that can show such an array of udders. Even a more outstanding fact is that Langwater Foremost 39191 has excelled in this type of udder. They are quite the same no matter where they are found. This emphasizes again the standard of Atamannsit—good udders. Louis McLean Merryman, Gerar Stock Farm, Cockeysville, Maryland, used this group in a demonstration at the field day. He said "There is what I like to see in the get of a sire. Possibly some would like more refinement in some. I believe the crossing of these large animals to Mr. St. Amant's Milk Maid's Ultra King 44208 will accomplish this. Like for instance the three animals in this group Langwater Fortunate 74564, Langwater Remembrance 74813 and Foremost Branford Rose 102918. They show the blending of

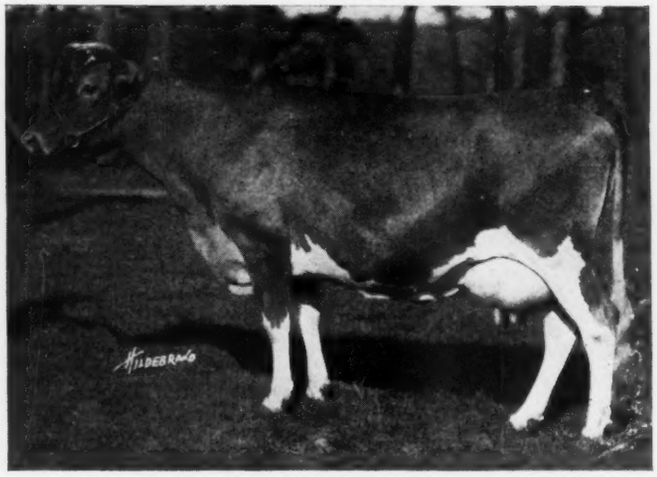
Records of Foundation Cows

My Fancy of Falcon's Flight 43999	†A	18,214.7	979.11
	A	13,945.0	706.51
Jean Du Luth Coronet 52816	†AA	20,004.0	952.27
	†CC	11,721.1	568.37
	†EE	12,603.9	580.61
Belladia 31909	†A	19,631.9	934.05
	D	13,762.9	669.86
Imp. Mildred II. of les Godaines 55120	A	14,890.9	702.24
	C	11,546.9	575.06
Lady Richmond III 53537	A	12,780.4	711.25
Janet Gold 39381	A	16,059.3	701.42
Hayes Princess Mary 59878	B	13,251.1	685.68
	F	10,589.3	511.09
Florham Dame 38912	A	16,326.8	685.83
	G	10,317.8	460.06
Golden Rod of West View 38934	A	11,791.2	681.28
Hailey Dimple Keepsake 40786	A	11,142.7	678.93
*Langwater Fortunate 74564	CC	15,422.9	670.80
*Langwater Remembrance 74813	CC	13,887.3	632.01
Imp. Pearl des Beaucamps 93680	C	14,692.4	622.61
Main Stay's Daisy of Wawa 70038	C	12,719.4	623.87
Hailey's Brilliant Keepsake 83082	F	11,043.7	619.80
Sunny Girl of the Glen 59095	A	12,357.5	612.42
Langwater Crystal 70297	B	12,359.2	603.53
Langwater Leading Lady 70307	B	11,558.8	575.33
Branford's Nellie 89040	F	10,492.1	565.37
Branford Foremost Frisky 80574	F	9,950.7	551.27
Branford Gypsy Queen 89896	G	11,153.7	542.57
*Branford Foremost Faithful 89897	G	7,514.2	417.81
May Rose Belle of Edgewater 102117	G	10,165.3	493.77
Average for 30 records		13,063.2	643.82

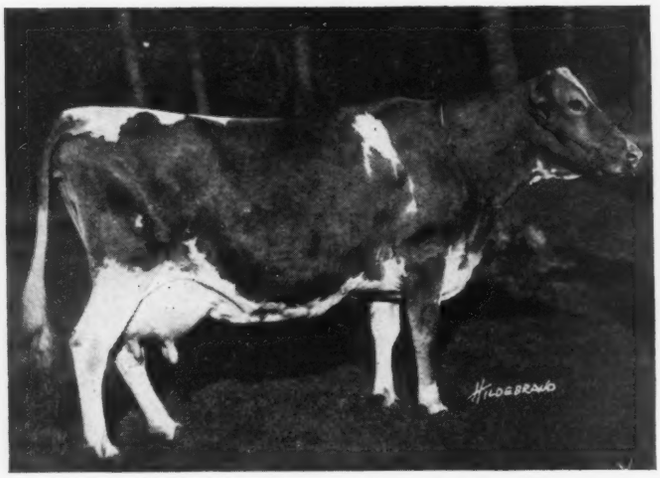
*Subject to verification
†Class Leaders



JANET GOLD 39381, A. R. 10958
Record: 16059.30 lbs. of milk; 701.42 lbs. of butter fat, class A
Credit: 4562.60 lbs. of milk; 193.40 lbs. of butter fat, class A, in 79 days
Sire—Questa Bloom's King Royal 16443 Dam—Florence Gold 30511
Breeder—Robert Gould Shaw 2d, Newton Center, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts

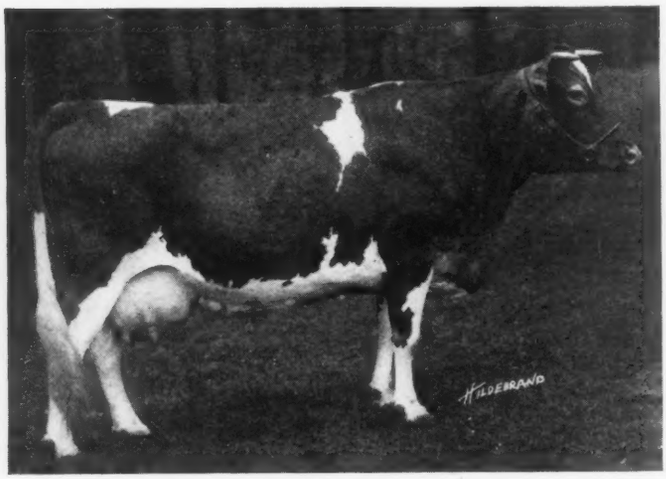


LANGWATER LEADING LADY 70307, A. R. 10608
Record: 11558.80 lbs. of milk; 575.33 lbs. of butter fat, class B
Sire—Langwater Model 28061 Dam—Langwater Actress 49481
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts

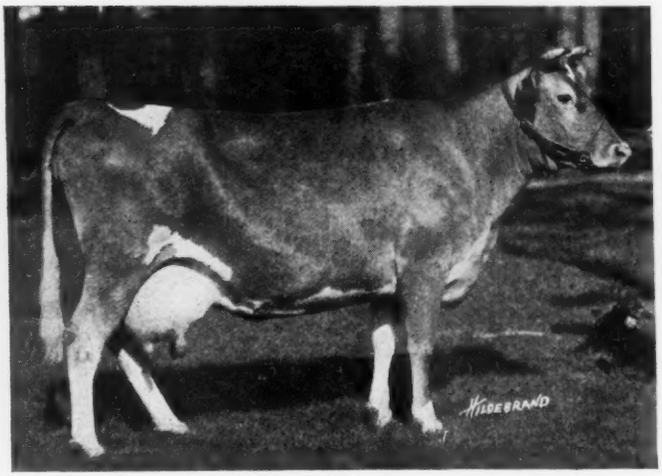


GOLDEN ROD OF WEST VIEW 38934, A. R. 6636
Record: 11791.20 lbs. of milk; 681.28 lbs. of butter fat, class A
Sire—Jeweller Boy of Maple Lane 14176 Dam—Golden Rod of Pittsgrove 26429
Breeder—E. C. Moore, Woodstown, New Jersey
Owner—George W. St. Amant, Boston, Massachusetts

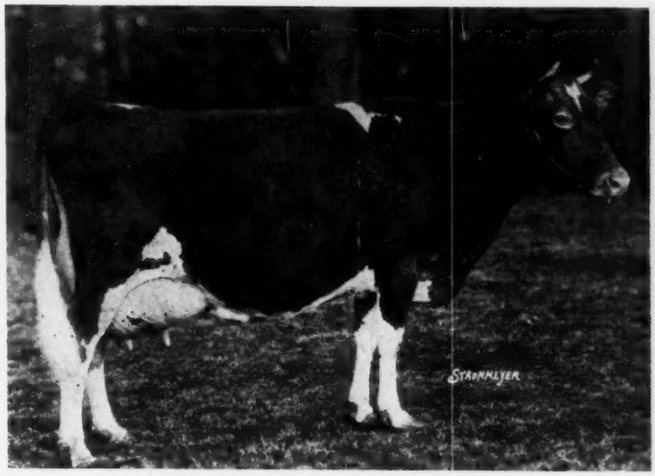
IMP. PEARL DES BEAUCAMPS 93680, A. R. 10609
Record: 14692.40 lbs. of milk; 622.61 lbs. of butter fat, class C
Credit: 1790.40 lbs. of milk; 78.83 lbs. of butter fat, class A, in 41 days
Sire—Hero IV. of King's Mills Lodge 3608 P. S.
Dam—Rosy's Pearl des Beaucamps 13617 P. S.
Breeder—J. H. Torode, Island of Guernsey
Owner—George W. St. Amant, Boston, Massachusetts



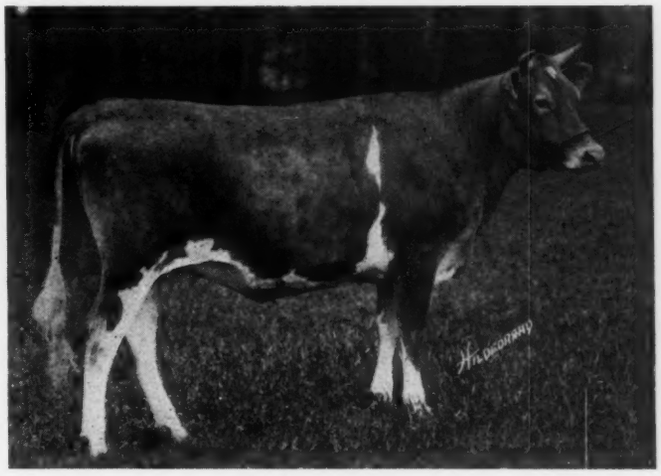
FLORHAM DAME 38912, A. R. 3384
Records: 10317.85 lbs. of milk; 460.06 lbs. of butter fat, class G
16326.80 lbs. of milk; 685.83 lbs. of butter fat, class A
Sire—Ne Plus Ultra 15265 Dam—Beldame 2d 28060
Breeder—J. L. Hope, Madison, New Jersey
Owner—George W. St. Amant, Blston, Massachusetts



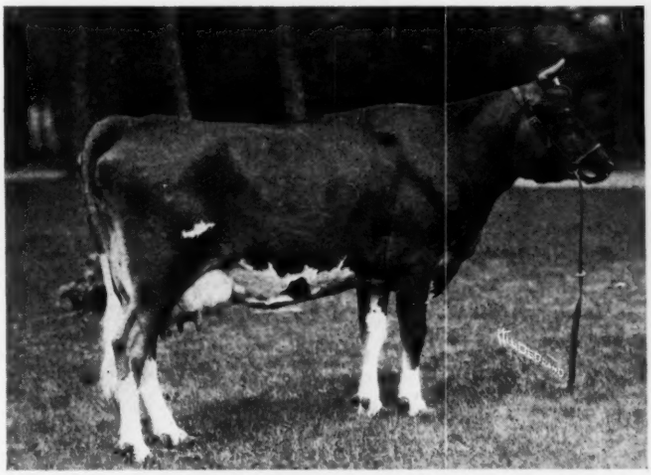
LANGWATER CRYSTAL 70297, A. R. 10613
Record: 12359.20 lbs. of milk; 603.53 lbs. of butter fat, class B
Credit: 2026.90 lbs. of milk; 95.05 lbs. of butter fat, class A, in 45 days
Sire—Langwater Fashion 23660 Dam—Imp. Melanie of Goodnestone 7th 45983
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts



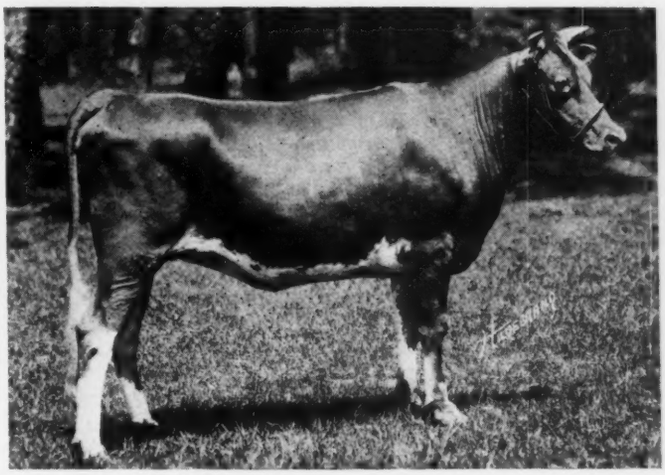
IMP. SPLITSILK OF EDGEMOOR 94253
Credit: 4060.40 lbs. of milk; 181.75 lbs. of butter fat, class A, in 78 days
Sire—Sequel's Delight 2442 P. S. Dam—Blaize 3330 F. S.
Breeder—O. De L. Robilliard, Island of Guernsey
Owner—George W. St. Amant, Boston, Massachusetts



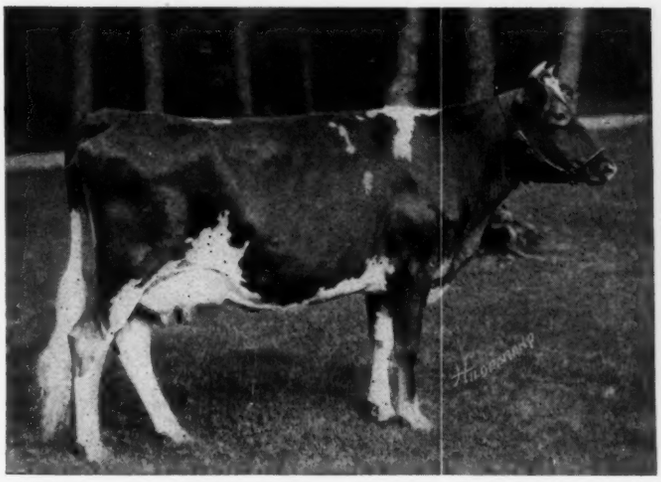
VEDA OF EDGEMOOR 112688
Sire—Veda's May King of Edgemoor 52112
Dam—Imp. Splitsilk of Edgemoor 94253
Breeder—W. H. Dupee, Santee, California
Owner—George W. St. Amant, Boston, Massachusetts



HAILEY BRILLIANT KEEPSAKE 83082, A. R. 10340
Record: 11403.70 lbs. of milk; 619.80 lbs. of butter fat, class F
Credit: 5601.90 lbs. of milk; 276.97 lbs. of butter fat, class D, in 121 days
Sire—Silverwood's Brilliant 35980 Dam—Hailey Dimple Keepsake 40786
Breeder—Thomas Bowlker, Framingham, Massachusetts
Owner—George W. St. Amant, Boston, Massachusetts

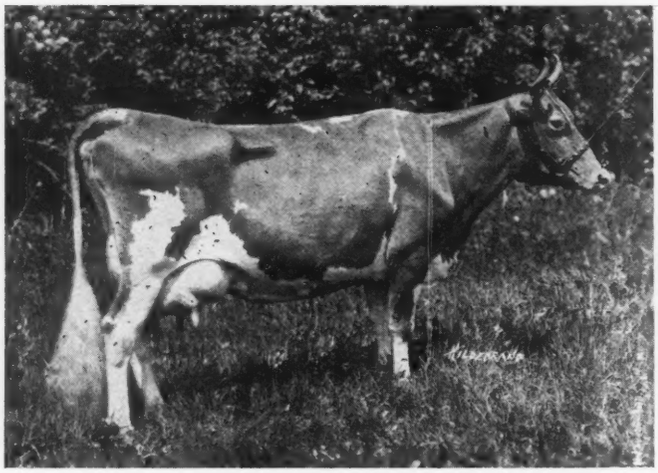


ATAMANNSIT PATIENCE 109588
Sire—Langwater Prospector 51715 Dam—Hailey Brilliant Keepsake 83082
Breeder and Owner—George W. St. Amant, Boston, Massachusetts

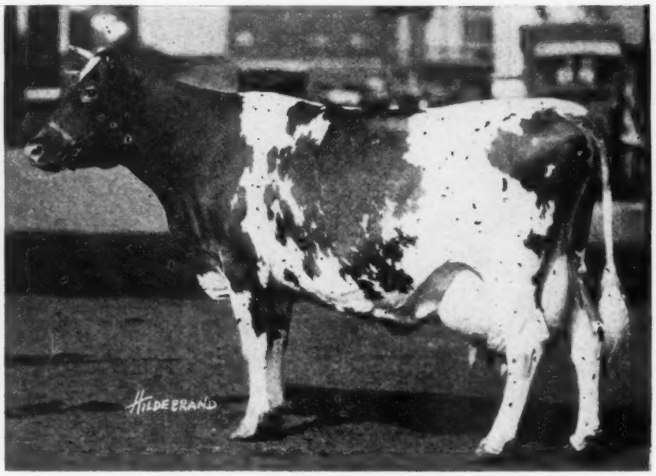


IMP. KITCHENER'S AMY OF LANGWATER 110744
Sire—Lord Kitchener of Rose Farm R. A. A. S. 212 P. S.
Dam—Amy of Grands Courtils 18696 P. S.
Breeder—S. J. Hubert, Island of Guernsey
Owner—George W. St. Amant, Boston, Massachusetts

HYACINTH OF EDGEMOOR 63573, A. R. 7031
Record: 9807.80 lbs. of milk; 494.08 lbs. of butter fat, class G
Credit: 11357.40 lbs. of milk; 496.67 lbs. of butter fat, class A, in 312 days
Sire—Bopeep's Mar of Iowa 22134 Dam—Previty of Linden Home 25969
Breeder—W. H. Dupee, Santee, California
Owner—George W. St. Amant, Boston, Massachusetts



JEAN DU LUTH CORONET 52816, A. R. 6392
Records: 12603.90 lbs. of milk; 580.61 lbs. of butter fat, class EE
11721.10 lbs. of milk; 568.37 lbs. of butter fat, class CC
20004.00 lbs. of milk; 952.27 lbs. of butter fat, class AA
Sire—May King of Linda Vista 17946 Dam—Coraletta of Trianon 29703
Breeder—The Jean Du Luth Company, Nickerson, Minnesota
Owner—George W. St. Amant, Boston, Massachusetts



IMP. MILDRED II. OF LES GODAINES 55120, A. R. 4111
Records: 11546.90 lbs. of milk; 575.06 lbs. of butter fat, class C
14850.90 lbs. of milk; 702.44 lbs. of butter fat, class A
Sire—Imp. Old Paddy 16903 Dam—Petite of Park Farm 2920 F. S.
Breeder—Charles R. Molesworth, Island of Guernsey
Owner—George W. St. Amant, Boston, Massachusetts

the May Rose blood with the other and to me at least it is just about what we are looking for."

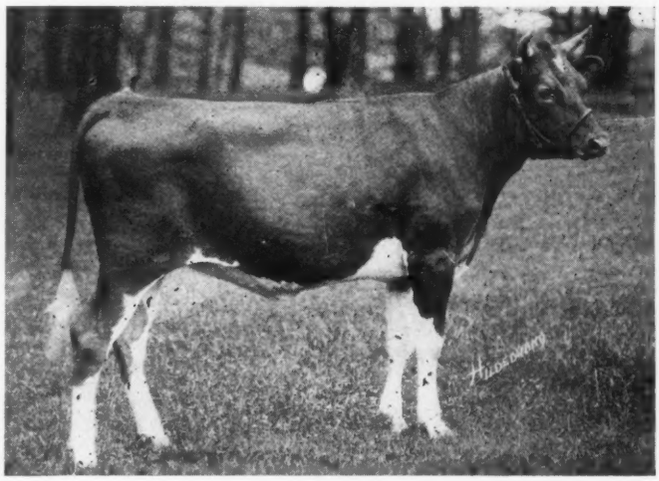
Most readers of the JOURNAL will know enough of the breeding of the animals on page 10 that it need not be re-repeated here. These six animals show the similarity in general of the entire assemblage. True all udders are not the same in every detail but a comparison with the Langwater Foremost group shows a rather constant general idea in selection. Strong animals Mr. St. Amant felt were needed in founding a herd. He sought this strength in combination with good individuality.

An interesting study is presented on page 11. Three of the foundation cows are shown. They are not by either the same dam or sire. Opposite two are the progeny none of which are by the same sire.

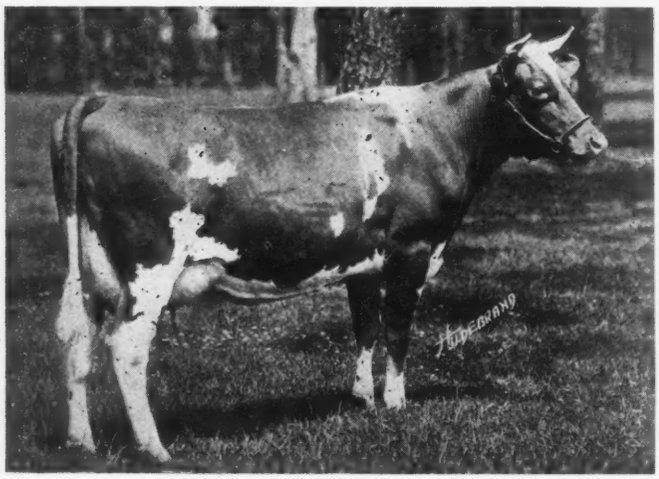
There is illustrated here as mentioned in another paragraph the uniformity of individuals. The offspring show nicely that the individuality of the dams is being transmitted.

This is a hopeful condition since the program of breeding is quite largely built about the blending of blood lines and the factor of variation will have less influence in the results.

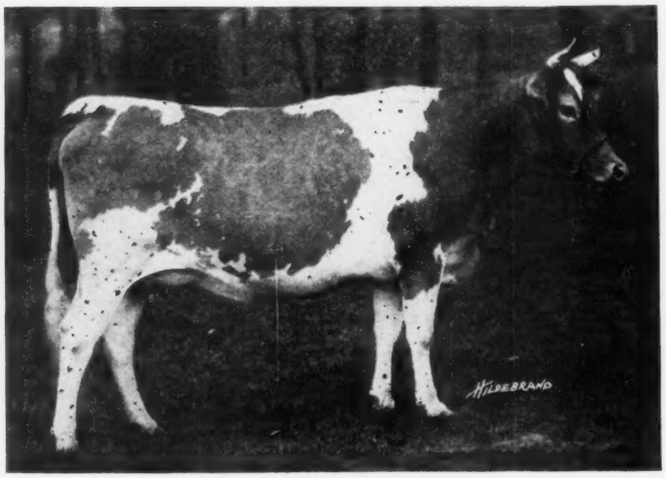
Imp. Splitsilk of Edgemoor 94253 shown with her daugh-



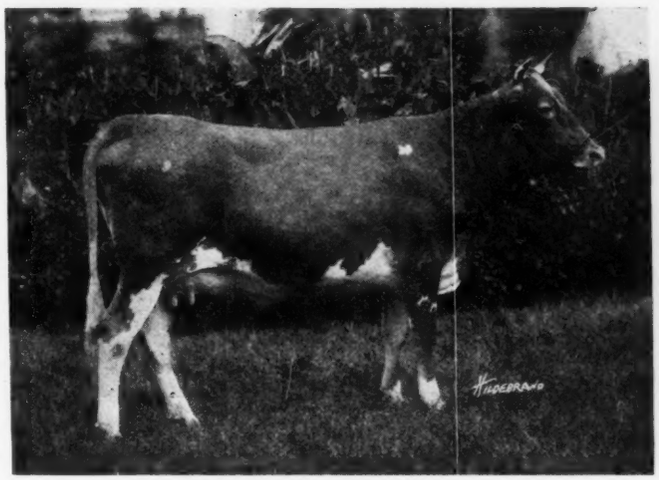
ATAMANNSIT PRUDENCE 112110
Sire—Langwater Cyclop 38326 Dam—Branford Nellie 89040
Breeder—Lowell Gable, Paoli, Pennsylvania
Owner—George W. St. Amant, Boston, Massachusetts



LA NOCE'S MAY ROSE 91329
Credit: 12848.90 lbs. of milk; 609.36 lbs. of butter fat, class G, in 346 days
Sire—Maxim of Linda Vista 42270 Dam—La Noce of Riverside Farm 36284
Breeder—G. G. Hartley, Duluth, Minnesota
Owner—George W. St. Amant, Boston, Massachusetts



GOLDEN ROD OF EDGEMOOR 81458
Credit: 8269.10 lbs. of milk; 353.78 lbs. of butter fat, class E, in 265 days
Sire—Royal Rose of Edgemoor 34361 Dam—Hyacinth of Edgemoor 635.3
Breeder—W. H. Dupee, Santee, California
Owner—George W. St. Amant, Boston, Massachusetts



STRELSA 98956
Sire—Milk Maid's Ultra King 44208 Dam—Sadie Netherfauld 46198
Breeder—Harry S. Dulin, Bluemont, Virginia
Owner—George W. St. Amant, Boston, Massachusetts

ter Veda of Edgemoor 112688 are two females in the herd that are very promising. Veda of Edgemoor 112688 is a creditable entry in any show and her dam is near the ideal. When Atamannsit Patience 109588 was lead out to photograph Mr. St. Amant said "I just love that heifer." But then he loves them all.

Jean Du Luth Coronet 52816 is known to be in this herd. She needs no comment or praise. She has made an indelible mark in Guernsey history, in the show ring, at the pail, and in reproduction, let no man fault her. Let us hope for her a long life and a continued repetition of the past.

Imp. Mildred II of les Godaines 55120 is another matron that needs no introduction. Whoever read the reports of of the middle west and National Dairy Shows of 1920 not only saw this cow go through the season undefeated but saw her daughter Century Girl of Edgemoor 81711 make a creditable record on the tan bark as well.

Strelsa 98956 made her debut at the Eastern States Exposition last year and won her class. Her production propensities were evident at that time and she will, barring accident, be noteworthy in this line.

La Noce's May Rose 91329 is the individualist of the herd. She must know what is going on at all times and never fails to be in the lead when curiosity prompts action. Probably no animal in the herd has a better placement of teats. She carries a "flash" that no judge can ignore when the ribbons are placed.

Much could be written of each of the foundation cows. Their names however mean more than can be chronicled here, and happy the breeder who knows he has contributed such cows to the breed.

W. E. DAVIS, NEW YORK FIELD SECRETARY

Former Farm Bureau Manager Assumed New Duties July 1

W. E. DAVIS, Manager of the Cayuga County Farm and Home Bureau Association, New York, since October 1, 1920, has been appointed by the New York Guernsey Breeders' Association to serve as their Field Secretary, commencing on July 1, 1922.

W. E. DAVIS

Mr. Davis is well qualified by training and experience to fill the important position to which he has been appointed. He was brought up on a 250 acre grain and dairy farm in Tompkins County, central New York. After completing his high school course he spent two and one-half years as a special student at the New York State College of Agriculture, major-ing in Animal Husbandry and Dairy Industry. He spent one season during his college course doing Advanced Register work.

After leaving college he formed a partnership with his father, and managed the home farm for six years, maintaining a herd of about fifty head of grade and pure bred cattle. In October, 1919, the farm, stock, and equipment were sold, and on January 1, 1920 the junior member of the firm went to Cayuga County as Assistant County Agent. He held that position until October 1, 1920, when he was made manager, and he has held this position since.

While in Cayuga County Mr. Davis had an opportunity to do much work among Guernsey breeders, due to the fact that Cayuga County has more Guernseys than any other County in New York State, and ranks among the first in this country. The promotion of the Guernsey breed in co-operation with the Cayuga County Guernsey breeders has been one of his most important activities.

Mr. Davis will have an office in Auburn, New York where he will be glad to meet all Guernsey breeders, especially New York Guernsey breeders.

The first association to employ a paid Field Secretary was the Ohio Guernsey Breeders' Association, which James E. Harper has served successfully and efficiently during the last eighteen months. The New Jersey Guernsey Breeders' Association has a part time Field Secretary in William M. Nulton, Jr. The Jefferson County, Wisconsin employs J. C. Ralston, and the Massachusetts Guernsey Breeders' Association has raised funds for obtaining a Field Secretary.

The Field Secretary's job is a man sized job and the New York Guernsey Breeders' Association is to be congratulated for having obtained a man with the training, experience, and ability possessed by Mr. Davis.

Note: The Eastern Guernsey Breeders' Sale Averaged $1118. A complete report will appear in the July 15 JOURNAL.

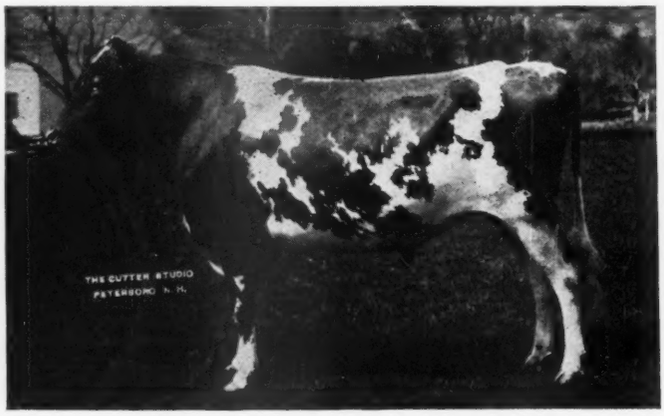
THE FARM HOME

EDGERTON FARM GUERNSEYS

NATURE was especially lavish with hills, valleys, rivers, vegetation, and scenery when she created New Hampshire. Water power is abundant, and there is no wonder that even before the days of railroads that man built factories along the rivers. Villages grew up around the factories, and later, railroads formed connecting links between them and the state capitols and the larger industrial centers. Today the villages with their toy factories, clothes pin factories, paper factories, tack factories, country town printing plants, basket factories, and scores of other kinds of factories, are often only two and three miles apart and passengers on local trains receive plenty of opportunities to rest at the many stops.

The Contoocook River flows from the South to the North in Hillsboro County, and on its banks, between the towns of Contoocook, New Hampshire, and Winchendon, Massachusetts, a distance of about fifty miles, are located about twenty villages of the kind referred to. Trains with terminals in Concord, New Hampshire, and Worcester, Massachusetts, pass through Contoocook and Winchendon, connecting all these villages; and keep the inhabitants in close touch with the large industrial centers in New England.

Bennington is one of these towns and seemingly peace and harmony must always prevail in this quiet and beautiful town. The revolving wheels in a paper mill are indications of thrift and industry in the village, and because they are the means of supporting many happy families they are the pride of the village. It was inevitable that in this environment the owner of the paper mill, A. J. Pierce, should become impressed with the quiet thrift and industry of the dairy cow and that he should establish a herd of pure bred Guernseys. Edgerton Farm is located on a firm foundation, financially and typographically, on a hill beyond the village, from which views can be obtained five, ten, twenty, and even more miles in various directions. Mr. Wyman, the manager, pointed out to a visitor an open space on the top of a high hill in the distance and explained that the space was a summer pasture. "Do you mean that eight or ten acre field over there?" inquired the visitor, pointing. "I believe you see the pasture all right," said Mr. Wyman, "but it covers 400 acres, almost one half of which has been cleared."



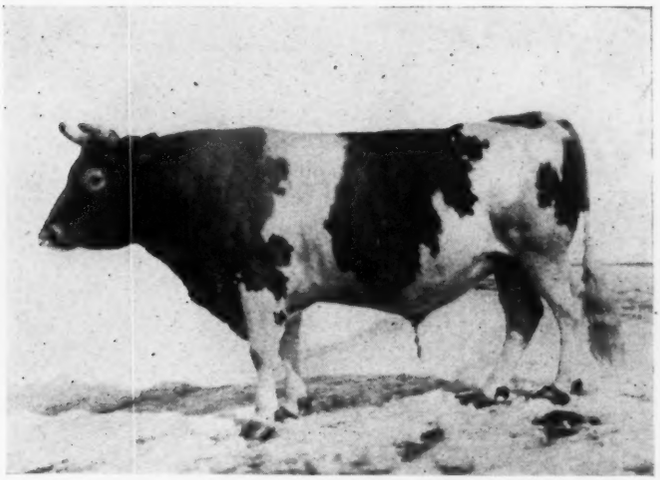
UPLAND'S DIAMOND 57172
Sire—Langwater Cavalier 21012 Dam—Imp. Snowdrop of Bickleigh 44569
Breeder—Frank P. Frazier, Ipswich, Massachusetts
Owner—Arthur J. Pierce, Bennington, New Hampshire

Mr. Pierce purchased his foundation Guernseys in 1916. Nine cows bearing the Triple-Champion blood came from the herd of Edward R. Andrews, Putney, Vermont, and six imported cows, some of which were daughters of Imp. Governor of the Vauquiedor 39925, were purchased from F. S. Peer, Cranford, New Jersey. Some of these foundation cows proved to be below the Edgerton Farm standard and were disposed of but others were retained and bred to the herd sire, Langwater Recluse 31327.

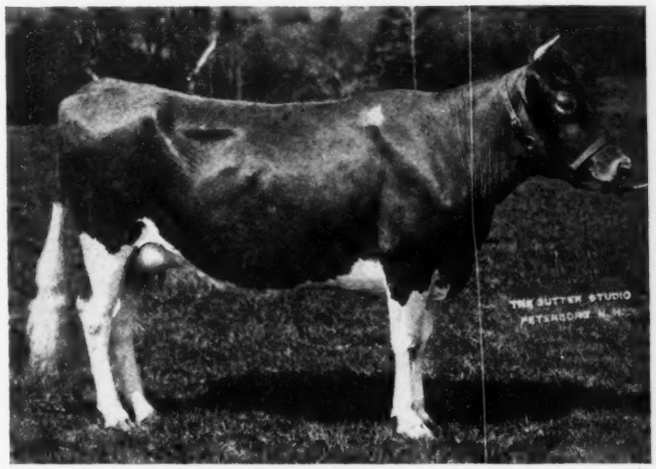
Langwater Recluse 31327 was purchased at the 1916 Langwater Sale for $600, and within ten minutes after the bull had been sold, Mr. Pierce could have resold him for $1000. Langwater Recluse 31327 was sired by Langwater Fashion 23660 and is out of Langwater Melody 40708. Langwater Fashion 23660 is also the sire of Langwater Phyllis 70607, and Langwater Melody 40708 carries much of the same blood as Langwater Faithful 39949, the dam of Langwater Phyllis 70607. Langwater Phyllis 70607 was for many years the breed champion in the junior two year old division and was sold at the recent Langwater Dispersal Sale for $10,500.

"How does Langwater Recluse best show his prepotency?" I inquired.

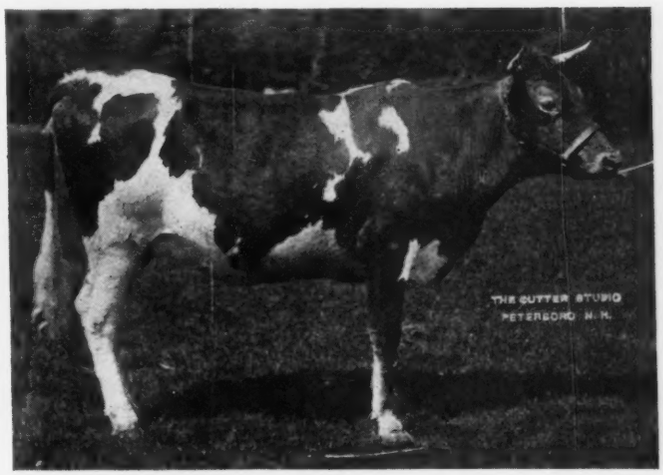
"In the production of his daughters," replied Mr. Wyman. "For example here is Princess of Edgerton with a production of 453.64 pounds of butter fat in class F, and whose dam could not make the Advanced Register requirements at Edgerton Farm. Here is Bon Air Lady of Edgerton whose dam is an imported cow that on two trials failed to make her requirements. Bon Air Lady of Edgerton is on test and will make better



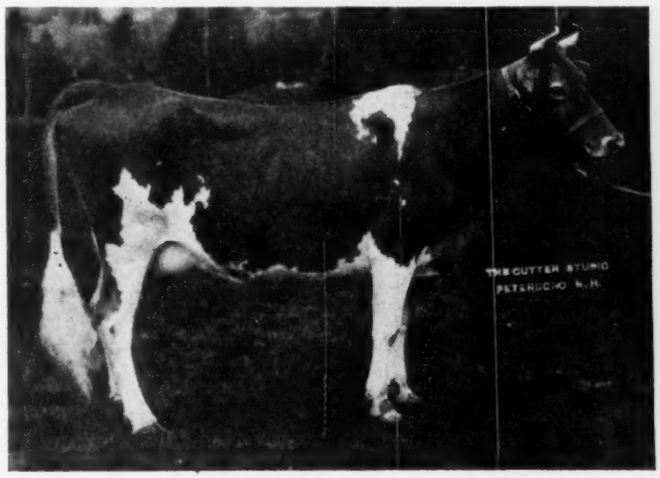
LANGWATER RECLUSE 31327
Sire—Langwater Fashion 23660 Dam—Langwater Melody 40708
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—Arthur J. Pierce, Bennington, New Hampshire



JIPSEN OF EDGERTON 86341
Credit: 4004.60 lbs. of milk; 205.25 lbs. of butter fat, class E, in 151 days
Sire—Langwater Recluse 31327 Dam—Imp. Jipsen of Les Pelleys de Bas 69273
Breeder and Owner—Arthur J. Pierce, Bennington, New Hampshire

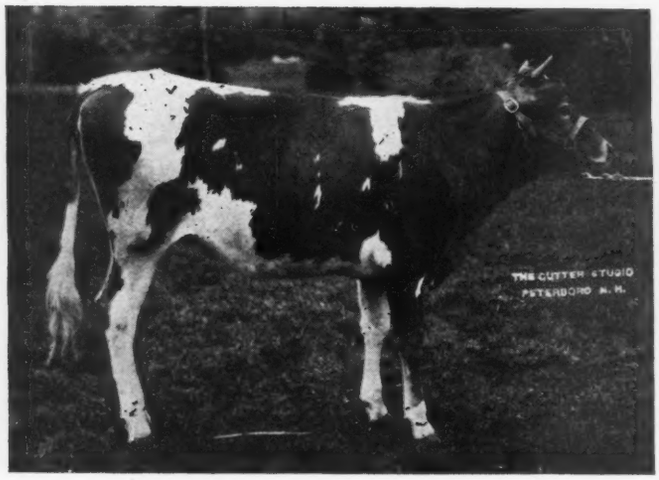


EDGERTON'S PHYLISS 102041
Sire—Langwater Recluse 31327 Dam—Triple Champion's Blanchette 61090
Breeder and Owner—Arthur J. Pierce, Bennington, New Hampshire

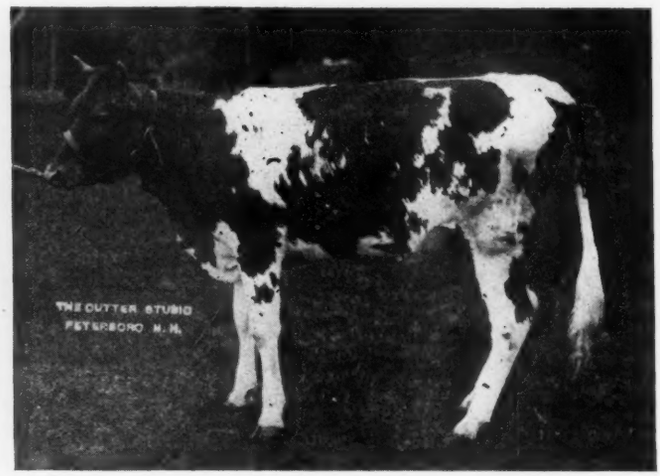


EDGERTON'S MARVINA 88619
Credit: 2616.90 lbs. of milk; 146.67 lbs. of butter fat, class E, in 90 days
Sire—Langwater Recluse 31327 Dam—Marva's Marvina 61088
Breeder and Owner—Arthur J. Pierce, Bennington, New Hampshire

EDGERTON'S JOSEPHINE 100027
Credit: 2870.40 lbs. of milk; 141.43 lbs. of butter fat, class G, in 109 days
Sire—Langwater Recluse 31327 Dam—Deanie's Rose 54415
Breeder and Owner—Arthur J. Pierce, Bennington, New Hampshire

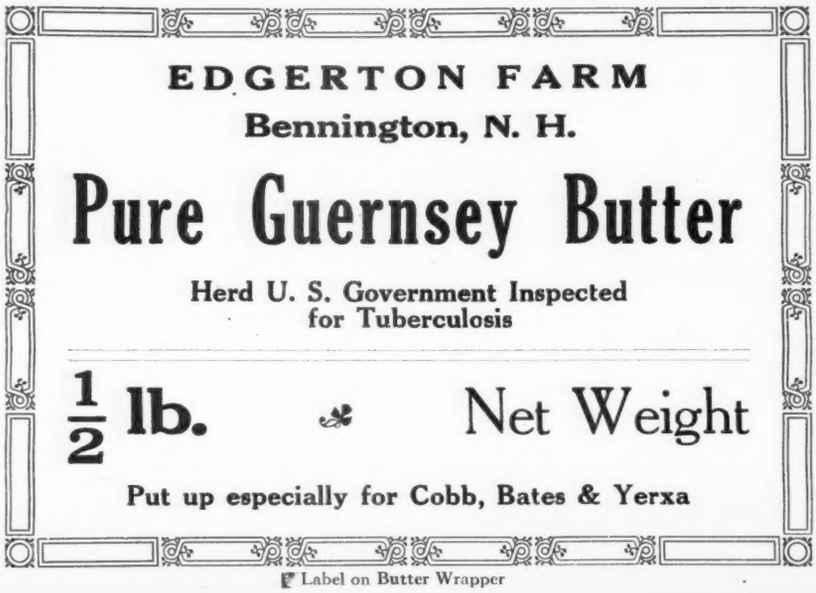


EDGERTON'S MAY ROSE MAUD 117685
Sire—Upland's Diamond 57172 Dam—Lady Gree of Edgerton 76063
Breeder and Owner—A. J. Pierce, Bennington, New Hampshire

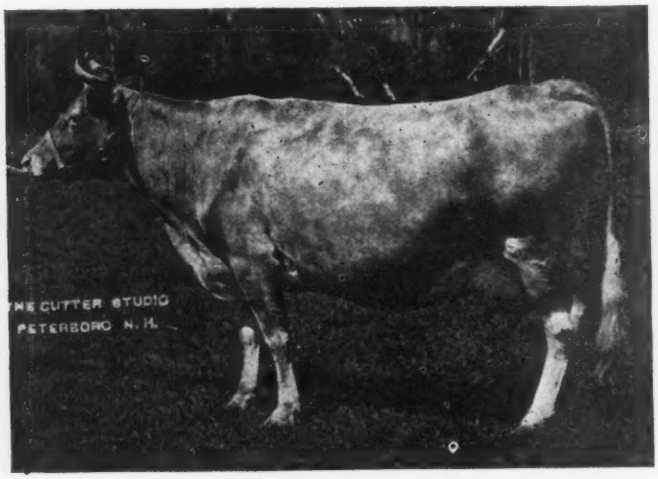


EDGERTON'S BUTTER GIRL 121073
Sire—Upland's Diamond 57172 Dam—Lady Gree's Daughter of Edgerton 82717
Breeder and Owner—A. J. Pierce, Bennington, New Hampshire

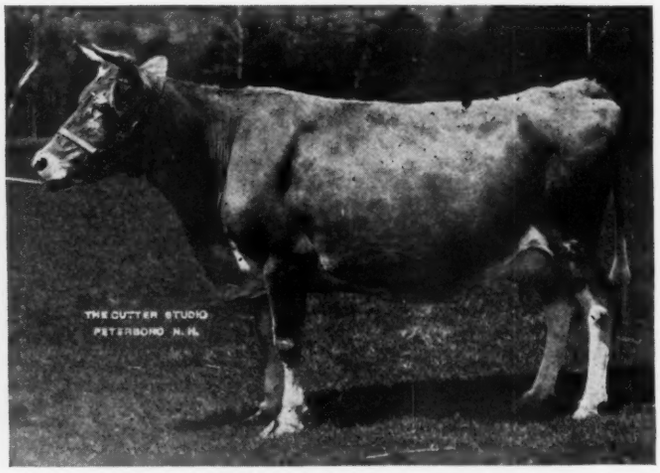
than 400 pounds of butter fat in class E. Next we have Lady Erwin of Edgerton whose dam barely made her requirements in class E. Lady Erwin of Edgerton will make close to 400 pounds of butter fat; and she has been bred to qualify for class EE. Jipsen of Edgerton will make about 460 pounds of butter fat with her first calf. Her dam is in the herd and has a fairly creditable Advanced Register record. The dam of Edgerton's Josephine failed to make her Advanced Register requirements. Edgerton's Josephine herself is now on test in class G and in her first 109 days produced almost 150 pounds of butter fat. Cowslip of Edgerton produced 360 pounds of butter fat in class GG. Her last freshening would have entered her in class C, but she was not started on test. You see her udder and capacity are outstanding and she is now milking forty pounds a day, six weeks after freshening. Edgerton's Marvina will make close to 500 pounds of butter fat in class E."



Label on Butter Wrapper



IMP. BLANCH HEBA OF LES PELLEYS DE BAS 69268, A. R. 6528
Records: 6565.20 lbs. of milk; 369.48 lbs. of butter fat, class EE
8450.40 lbs. of milk; 483.20 lbs. of butter fat, class AA
Sire—Imp. Governor of the Vauquiedor 39925 Dam—Blanch V. 3155 F. S.
Breeder—N. De Mouilpied, Island of Guernsey
Owner—Arthur J. Pierce, Bennington, New Hampshire



IMP. JIPSEN OF LES PELLEYS DE BAS 69273, A. R. 7479
Records: 8281.40 lbs. of milk; 418.91 lbs. of butter fat, class C
8395.90 lbs. of milk; 405.02 lbs. of butter fat, class AA
Sire—Imp. Governor of the Vauquiedor 39925 Dam—Jip VII. 10139 P. S.
Breeder—N. De Mouilpied, Island of Guernsey
Owner—Arthur J. Pierce, Bennington, New Hampshire

Three imported cows carrying considerable of Governor of the Chene blood were among the best foundation females. One of them was Imp. Lady Gree's Daughter 28321, that now has six granddaughters and two great-granddaughters in the herd. One granddaughter was sold for a creditable figure at the 1921 sale of The Massachusetts Guernsey Breeders' Association. One of those which is in the herd is Edgerton's Phyliss 102041, whose picture is shown with this article. Edgerton's Phyliss 102041 has three full sisters, one of which is in the herd, one is the heifer that was sold in the Massachusetts Sale, and the third was sold to a breeder in Rhode Island. The dam is a great breeding cow and a good producer but on account of the fact that she lost one quarter after dropping her first calf she has never been tested.

Another foundation cow is Direxia's Violet 33366, a daughter of Triple Champion 13067, that has records of 428.92 and 577.87 pounds of butter fat in classes G and E. Her daughter Violet's Rose of Edgerton 75863, sired by Deanie's Rose King 17773, is the state champion in class FF with a record of 7208.20 pounds of milk and 428.94 pounds of butter fat. Direxia's Violet 33366 has been sold to George H. Timmins, Ware, Massachusetts, but her progeny has produced a distinct impression on the Edgerton Farm herd.

Marva's Marvina 61088, a daughter of Deanie's Rose King 17773, produced 346.29 pounds of butter fat in class E, but has indications of being able to do much better. Her daughter, Edgerton's Marvina 88619 is on test and in ninety days has produced 2616.90 pounds of milk and 146.67 pounds of butter fat in class E. Other progeny are a heifer dropped in 1920 and a bull dropped in 1921. The heifer dropped in 1920 will freshen this fall, and will be tested. Marva's Marcina 61088 was recently sold to R. L. Holden, Peterboro, New Hampshire, and since that date she has dropped her fourth calf, a heifer.

Imp. Jipsen of Les Pelleys de Bas 69273 has records of 418.91 and 405.02 pounds of butter fat in classes C and AA. This cow has produced six calves, the four last of which have been sired by Langwater Recluse 31327. One of her daughters, Jipsen of Edgerton 86341, is on test in class E and is credited with 205.25 pounds of butter fat in 151 days.

Imp. Blanch Heba of Les Pelleys de Bas 69268, a daughter of Imp. Governor of the Vauquiedor 39925, has records of 369.48 and 483.20 pounds of butter fat in classes EE and AA. She is a great breeding cow, but with only one exception she has produced all bull calves at Edgerton Farm. Three of her sons now head herds of pure bred Guernseys, two in New Hampshire, and one in Maine.

Imp. Governess of Pleinmont 69292 has produced two heifer calves at Edgerton Farm, the first of which was sold for a foundation cow in a new herd. The other calf is a promising yearling.

Deodora of Elm-Leigh 65576, a daughter of Deanie's Rose King 17773, has produced 336.78 pounds of butter fat in class E, and is the dam of four full sisters, three of which are in the herd.

Generally speaking the daughters of these foundation cows, sired by Langwater Recluse 31327, are a trifle small, refined, and carry good udders. Some have a slightly drooping rump, and others are probably slightly coarse in the withers. There is also a tendency towards drooping backs.

In order to make further improvements on the daughters of the foundation cows an effort was made to locate a bull that would retain the refinement and production, and at the same time one that would straighten the backs and produce larger cows. Upland's Diamond 57172 was selected for this purpose. Upland's Diamond 57172 is a typical son of Langwater Cavalier 21012, and is out of an extra big dam. His calves have plenty of length, with spring of ribs, depth, and are probably a little long on legs. Two daughters of Upland's Diamond 57172 out of daughters of Langwater Recluse 31327 are shown with this article. If there is any part of the bull that is to be criticized it may be a faulty rump, but this fault does not show in the offspring. For example Edgerton's Butter Girl 121073, whose picture appears on these pages, is out of a dam that is a very poor individual, with very low back.

Langwater Recluse 31327 was recently sold because the present herd is composed mostly of his daughters. The purchasers were A. S. Graybill, Whitford, Pennsylvania and A. W. Senick, Lititz, Pennsylvania.

"We are not running this farm as a plaything," said Mr. Wyman, in expressing his own and the owner's ambitions. "We're running this as a commercial business and we are trying to make money. Our sales of stock, milk, and butter in 1921 were highly satisfactory. Our sweet cream butter is sold in Boston for six cents premium over the highest market quotations for creamery printed butter. It is put up in one-half pound prints, three-fourths of an inch thick, with twenty-four individual cuts to the half pound. The initial of the farm is on each cut. The demand is very great and we have never been able to supply the demand.

"It is a common occurrence that we have visitors from Boston whose only guide for locating the farm has been the name and address on our butter wrappers."

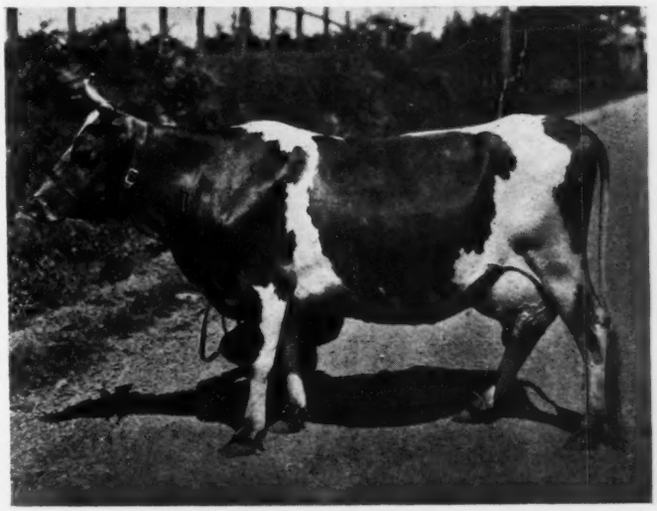
SAMMAMISH TOPSY 46992, A. R. 5094

Records: 11424.60 lbs. of milk; 629.66 lbs. of butter fat, class G
16526.30 lbs. of milk; 831.58 lbs. of butter fat, class A

Sire—Imp. Sequel of Sarnia 19171 Dam—Valley Maid 24243
Breeder and Owner—Park Weed Willis, Seattle, Washington

Dr. Park Weed Willis not only takes care of the sick and crippled of Seattle, aiding in making it one of the healthiest cities of the world, but on the side line he is developing one of the great Guernsey herds of the west. At the present time he owns one of the highest record Guernsey cows west of the Missouri River. He bred and developed this wonderful animal on his Orchard Hill Farm. The cow is Sammamish Topsy 46992, that made a record some time ago of 16526.30 pounds of milk and 831.58 pounds of butter fat in class A. Recently she dropped a fine calf and is milking as if she would just as soon make 1000 pounds of butter fat if the doctor would come out and visit her more often.

This great cow was sired by Imp. Sequel of Sarnia 19171, a son of the Advanced Register sire, Imp. Galaxy's Sequel 16904, a bull that is out of Pixie 3176 F. S., a foundation cow on the Island. Sammamish Topsy 46992 is out of Valley Maid 24243, a daughter of Topsy's North Star 11479, that now has two Advanced Register daughters with 516.57 pounds of butter fat and 520.38 pounds of butter fat, respectively. The sire of this bull is Lord Yeksa 6451, the sire of many excellent cows including Yeksa's Tops of Gold's Fannie 22362, that holds seventh place among the high record cows of the Guernsey breed, with a record of 981.53 pounds of butter fat in a year.



THIRD OHIO STATE SALE

Thirty-three Guernseys Average $242.12

THE blossoms of Ohio's clean sales policy which budded in 1920 and set in 1921 began to show signs of ripening into rich fruit at the third annual sale at the State Fair Grounds, Columbus, on Wednesday, June 7. At that time thirty-three head sold for a total of $7790, an average of $242.12. Fifteen cows averaged $285; fifteen heifers averaged $221; and one bull brought $215.

The sale was not a forced consignment of the tops of Ohio. It was rather a sale of thirty-three head out of fifty which were offered by the breeders, mostly farmer-breeders, as the surplus from their herds which they felt they could part with at this time. When it is considered that these animals were the surplus stock of the breeders, Ohio is to be congratulated on the quality of the animals that remain in the herds. Every animal offered was a credit to the state and the breed.

The first animal sold was a real bargain at $425. She was Glen Auric's Charmante's Rose 74423, dropped December 22, 1916, and has milked better than forty pounds a day with ordinary care, and on pasture. She is by Charmante's Rose King 2d 30844, and out of a daughter of Glen Auric of Pinehurst 13175. The purchaser, R. R. Holcomb, Findlay, Ohio, is a new breeder, having recently purchased a foundation of five granddaughters of Itchen Daisy's May King of Langwater 17349, and a bull from Cleophas Conkle of Layland, Ohio. Mr. Conkle was the consignor of this cow.

The top of the sale was a daughter of King Masher 8th 20973, Chilmark Masher's Paradise 59413, consigned by Ivan Steiner, Wooster, Ohio, and purchased by George E. Spies and Son, of Dover, Ohio, for $485. She has an Advanced Register record of 442.42 pounds of butter fat in class E, made on two milkings a day, and has one Advanced Register daughter. She is a straight cow, of fair size, with great depth and a real dairy cow. Mr. Spies and Son are conducting a commercial Guernsey dairy in Dover, Ohio.

The purchase of three heifers and a bull by the Cuyahoga County Calf Club is of especial interest. These were all yearlings and were all out of tested dams. The bull, which was the only one offered in the sale, is a son of King Masher 5th 18361, out of Babe of Lu Alyn 76502 with a record of 11133.7 pounds of milk and 586.19 pounds of butter fat in class C, on twice a day milking. This bull, Buckeye Bandmaster 73636, showed excellent individuality. He has recently been used on a number of the high class females in the herd of the Ohio State University through the courtesy of his consignor, C. Harrington Davis of Newark, Ohio. He sold for $215. The calf club also purchased a daughter of King Masher 5th 18361 out of a daughter of King Masher's Laddie's Golden Pet 67197 for $230. These animals were bought by J. Kulous, of Berea for boys and girls in his immediate neighborhood. They will constitute the first Guernsey calf club organized in the vicinity of Cleveland.

A consignment of note is that of Ridgedale's Mary 95517 consigned by W. G. Udell, of Cambridge Guernsey County, Ohio. This young cow has wonderful quality of hide, strong dairy temperament, and type. Mr. Udell is the pioneer breeder in Guernsey County and the idea is spreading from his herd. He is a breeder of the Old Homestead strain which has become highly thought of in Ohio. Mr. Udell is making his Guernseys pay for his farm. Ridgedale's Mary 95517 sold for $340 to George E. Spies and Son.

Three daughters of Milford of Plain View 55473 were offered together. They are out of widely varying cows but showed great uniformity of type. Two were consigned by W. S. McBane of East Liverpool, Ohio, and the other by Thurman Miller, of Baltic, Ohio, who is the owner of the sire.

Only two animals were sold to leave the state. These were two excellent cows in milk which were purchased by William H. Forster, of Erie, Pennsylvania.

The cattle were sold by Col. Fred W. Andrews and his son, Col. Walter Andrews.

A list of buyers together with the names of animals purchased by each, and prices paid, is given below:

Walter A. Benedict, Marengo, Ohio	
Shuttlewick Blue Bonnet 118640	$185
Cleophas Conkle, Layland, Ohio	
Janet of Sweet Springs 75795	$130
Waterblest Madge	80
Cuyahoga County Calf Club, Cleveland, Ohio	
Bellwood Lady C. 122932	$230
Buckeye Bandmaster 73636 (Bull)	215
King's Peggy of Sweet Springs	175
Welsh Hill's Golden Pet 129088	230
William H. Forster, Erie, Pennsylvania	
Golden Secret's Noble Souvenir (Bull)	$425
Imp. Grace May of Mara Alva 68094	400
Halfred Farms, Chagrin Falls, Ohio	
Baltimore's Governess of A. D. F. 66090	$230
Imp. Popular Daisy 77333	325
R. R. Holcomb, Findlay, Ohio	
Glen Auric's Charmante's Rose 74423	$425
Harry E. Krick, Greenville, Ohio	
Nellie Pride of Granger 118836	$205
Dr. R. R. Laughlin, Chardon, Ohio	
Blanch of Plain View G. F. 116179	$200
Blue Bonnet of Meadowlands 30496	175
Favorite of Maple Lawn 105002	205
Josie of Plain View G. F. 117642	200
Neva of Woodcrest 101996	155
Imp. Queen Daisy of Mara Alva 68137	200
Rose of Plain View G. F. 119452	250
Shamrock's Dorothy Diamond 45032	225
John A. Penton, Chagrin Falls, Ohio	
Jacqueminot's Rosie 62259	$210
E. G. Pickard, Cleveland, Ohio	
Belltha 117646	$310
Waterblest Myraette	100
E. L. Schuck, Findlay, Ohio	
Holden IV.'s Raider's Dorothy	$255
George E. Spies and Son, Dover, Ohio	
Chilmark Masher's Paradise 59413	$485
King of the May's Alice 50546	270
Ridgedale's Mary 95517	340
John J. Weir, Westerville, Ohio	
Caesar's Lady Shenstone	$255
Dot of Arvon	225
May King's Kathleen Daisy	300
Murrell's Beatrice of Arvon 113805	175
Queen's Dimple of Arvon 112215	200

BULL CLUBS LEAD TO PURE BRED HERDS

Maryland Club Members are Becoming Prominent Breeders

IOEL G. WINKJER
Dairy Division

THE members of the association met in the "Boogie Hatch"—no, I don't know what that means, but it is the name that Dallas, the young boy from town, gave to a little offset which Mr. Herbert B. Getty, secretary of the New Windsor Guernsey Bull Association, added to the lower story of his dwelling for use as an office. Young Dallas opened up the way for his interest in fine cattle when in the mornings he used to jump on the steps of Mr. Getty's milk wagon to get a ride and to help him distribute bottles of milk in town. When Dallas grew bigger he came out to the farm and helped with the cows as well, and it was during this time that Mr. Getty set aside this little office. To the imaginative mind of young Dallas this was the Boogie Hatch, and it has retained that name ever since. If you come to Mr. Getty's farm to talk Guernseys with him, that is the place you will land either before of after seeing his herd—anyway it was in the Boogie Hatch the members met to talk over matters concerning the New Windsor Guernsey Bull Association. The place is a good one for such a meeting, for it has the right air or setting, as you may call it.

JAMES FRANCIS GETTY, fourteen months old
Winner of second prize among three hundred competitors at the Baltimore County Fair. He is a persistent user of milk

Mr. Getty has been the secretary of the association ever since it started. Over in the corner is a stack of GUERNSEY BREEDERS' JOURNALS nearly eleven years deep. On the walls are pictures of bulls that served their full life; and to them the members will in the course of the meeting refer with remarks that from one or another of these association bulls they have some good heifers and cows.

Some of these remarks led to practical reminiscence by Mr. Getty. He said that with the herd his father had before the bull association started,—a herd of mixed breeding, with grades of various kinds, and no pure breds,—he himself had tried his best to get a record of 10,000 pounds of milk from any likely cow in the herd, but failed to get within sight of the mark. When the bull association started his herd was made up entirely of grades. His first purchase of a pure bred, outside of his share in the association bulls, was an eleven year old registered cow. Later he purchased two pure bred heifers and from these three females he now has a herd made up of twenty-six females, every one registered. His mark is now set much higher than 10,000 pounds of milk. He is doing Advanced Register work; and to make a record over 10,000 pounds of milk he does not need to select the mature cows in his herd. Recently he had two heifers that finished their first milking period with over 10,000 pounds of milk each. It was just as easy as could be.

Mr. Getty was one of the first ones in the association to get the vision of pure breds, but others got that vision later. Charles Harmon started with one pure bred female, and now he has seven. It was with not a little visible satisfaction that Mr. Harmon told of the official record just finished by one of his heifers, in her first lactation period, 507 pounds of butter fat to her credit. And that is good enough for anyone to feel elated over. Besides, the females are typey, well kept, and beautiful to look at.

Herbert Englers has started with a pure bred female, and others are falling into line as they realize how surely and permanently they can become established in the pure bred business when they can depend on being furnished a good bull through the bull association.

Although Mr. Getty has not the full-sized pure bred herd he desires, yet he has been selling some pure bred heifers to neighbors and at sales, to encourage others to start into pure

Part of the pure bred herd owned by Herbert B. Getty, secretary of the New Windsor, Maryland, Guernsey Bull Association. When the bull association started Mr. Getty's herd was all grades

Grades and pure bred calves owned by Charles Harmon; sired by bulls in the New Windsor Guernsey Bull Association

bred Guernsey breeding. It may be seen, too, that Mr. Getty is not selfish in thus encouraging his neighbors, for the prices asked at private sales are much less than those offered to him at public sales. One cow which he had offered to a neighbor for $200, brought $450 at a public sale. Another of his pure breds brought $575 at a public sale.

As the meeting in the Boogie Hatch progresses, reference is freely made to the agricultural or breed journals that are within reach, or to the animal pictures on the wall, or to the secretary's books which are right under his fingers; thus these men blend with their private-herd problems the related problems of the co-operative bull association. In the bull association they have new problems. They have to blaze the way, for they are progressive men, and with progressive men new problems are always arising. They have always been progressive people in this community. The very manner of their starting in this work was a progressive one. When Granville H. Hibberd helped to organize the association there were no previous associations to which they could go for information. They had to rely almost entirely on their own judgment and ingenuity.

Now, again, they are blazing the way when they undertake to solve problems that they have met with because they were progressive. They all are of the opinion that the bull association has been of great value to them, and they can see where it should continue to be beneficial both to themselves and to others who wish to avail themselves of its benefits. The problems the New Windsor people solve will be of value to other dairymen, and we are all interested in whatever development takes place in the New Windsor Guernsey Bull Association.

It would be an omission not to speak of the fact that Mr. Getty has been the secretary of the bull association ever since it started, eleven years ago, and that the very existence of the association at this time is due to his public spirited work and persistent efforts.

There is another Getty in the neighborhood now—a son of the association secretary. You will undoubtedly be interested in James Francis Getty, not only because he took second prize at the Baltimore County baby show in competition with three hundred babies, but also because he is being raised on milk. His picture is shown with this article.

VERMONT MEETING AND SALE

Twenty-seven Head Average $174.81

IF one is looking for enthusiasm and loyalty to the Guernsey they don't have to travel beyond Vermont. Three hundred people assembled at Phillips Farm, Montpelier, Vermont, Tuesday, June 6, for the annual summer meeting and sale of the Vermont Guernsey Breeders' Association.

The forenoon was spent in visiting and examining the consignments. Basket dinners were eaten on the lawn of Phillips Farm. Following the social opportunities a meal of this kind affords, T. Redfield Phillips welcomed the visitors to his farm, and as the president of the association presided at a short meeting.

J. Stanley Judd, Dairy Extension Specialist of the University of Vermont, was the first speaker. He told of the advantages of co-operative work such as the Vermont Guernsey Breeders' Association is doing. The sire as a potent factor in successful breeding was brought to the attention of those present. After reviewing some of the fundamentals of successful breeding of live stock, he made plain his willingness to co-operate in improving the dairy industry.

Following Mr. Judd, Karl B. Musser, of THE AMERICAN GUERNSEY CATTLE CLUB spoke of the national activities being done for the good of the breed. Quoting Mr. Musser, "THE AMERICAN GUERNSEY CATTLE CLUB can, and gladly does all within its power to continue the excellent growth in popularity of the Guernsey. It can not, however, do many of the things a state association can do. The national body has its place in this work, the state association has an equally important place as does the county or local, but the major part of the burden of promoting the breed is on the shoulders of the man breeding Guernseys. It is his faith, success, and enthusiasm that makes up the tide which the rest join to flood the entire country with information that is of vital importance to the man whose living must come from dairying."

The sale was started immediately after the lecture program and twenty-seven head were sold.

Seventeen heifer calves brought $2455, an average of $144.41. Seven cows sold for $2015, an average of $287.80. The twenty-four females averaged $186.25. Three small bulls sold for $250, and the average for the twenty-seven head was $174.81.

The animals were all good individuals, but a marked lack of performance records was the factor limiting the price of the animals offered. The buyers are justified in expecting some evidence of performance in the pedigrees of the cattle and though in the most part it was lacking in this sale, few better opportunities have been afforded the beginner to get individuality, which is the first requisit for founding a herd.

King of the Chene's Maid 56515 topped the sale at $375, going to Verne Savery, Williamstown, Vermont. Mr. Savery showed excellent judgment in his purchases and took home four that will make good foundation animals.

During the sale a heifer calf that was attractive to all was led into the ring and as the bidding proceeded a small freckled faced boy seemed to be making frantic efforts to attract the attention of the auctioneer. He finally got his bid for $105 recorded. It was raised once by a man who also has boys; however, after the boy had shown his desire to have the calf not a bid could be raised against him. He got a beautiful calf at $115. This boy, Richard A. Gould, Cabot, Vermont, will join a calf club and be out next fall to show what he can do as a husbandman.

Good work Vermont! Remember your boys and girls. Though the bidding stops when their voices are heard, those same voices are the very life of the business. When they are buyers it may mean a sacrifice of ten to twenty dollars per head, but that is insurance money. In no hands can the future of the business be entrusted so safely as in those of the coming generation.

A list of buyers together with the names of the animals purchased by each, and prices paid is given below.

C. H. Barnet, Thetford Center, Vermont	
Appletree Point's May King (Bull)	$90
C. H. Collins, Marshfield, Vermont	
Lovell Park Bessie May 125831	$85
Cramton and Lobdell, Rutland, Vermont	
Forestine of the Prairie 80336	$210
Imp. Rose's May VI. 78864	315
Flora of Buena Vista	250
Fred Davis, Plainfield, Vermont	
Bob of Big Meadow (Bull)	$75
Charles F. Fairbanks, Lexington, Massachusetts	
Ruzeldo Ann 124347	$170
Ruzeldo Grace 115148	115

Ed. Gould, Cabot, Vermont	
Unnamed Heifer	$145
Richard A. Gould, Cabot, Vermont	
Unnamed Heifer	$115
W. P. Hickey, Cabot, Vermont	
Bessie C. May 84237	$305
J. H. Mussey, Stockbridge, Vermont	
Phyllis M. 65264	$350
James F. Nelson, East Ryegate, Vermont	
Raider's Beauty of Otter 128486	$165
E. E. Perley, East Berkshire, Vermont	
Marjorie of Rocking Rock 67400	$210
Verne Savery, Williamstown, Vermont	
King of the Chene's Maid 56515	$375
Firefly Neshobe 125584	265
Prince's Golden of Phillips Farm	215
Hope of Big Meadow	135
George M. Slack, South Newbury, Vermont	
June of Marcrest Farm 124926	$115
Unnamed Heifer	120
Lovell Park Nan	135
W. F. Tracy, Montpelier, Vermont	
Lucky Girl of Valley View 128857	$195
Ray Tripp, Williamstown, Vermont	
Unnamed Heifer	$105
W. L. Wheeler, Montpelier, Vermont	
Pollyanna's Busy Bee 78833 (Bull)	$85
Myron Wilbur, Montpelier, Vermont	
Unnamed Heifer	$125
Myron Willer, Williamstown, Vermont	
Unnamed Heifer	$115

THE MONTGOMERY, ALABAMA, COMMUNITY

New State Guernsey Herd One of Best South of Ohio River

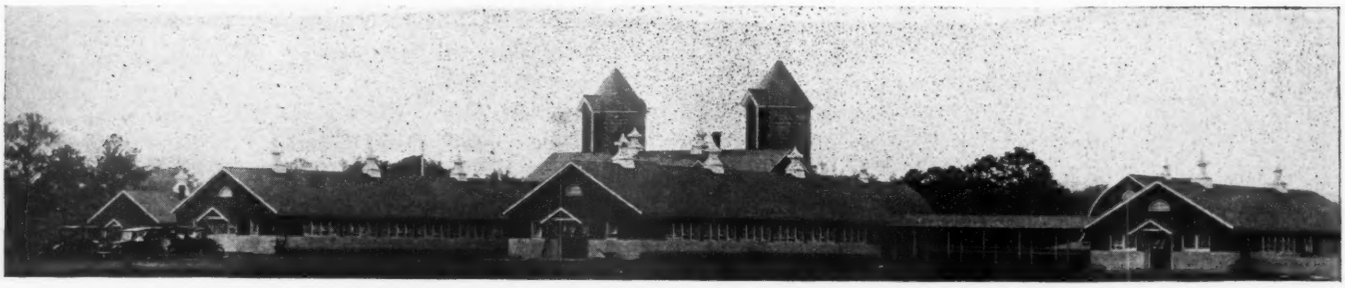
JESSE B. HEARIN

MONTGOMERY COUNTY, ALABAMA, the capitol county located in the central southern part of the state, probably has more native clovers and grasses than any other county in the United States, and as it leads all other counties in modern consolidated rural schools and total mileage of good roads and is traversed by six trunk line railroads leading directly to the leading markets of the South, it offers the greatest possible opportunity to the dairy farmer.

Eighteen months ago, when I came to Montgomery to live, my first impression was that thousands of acres of rich clovers and grasses were going to waste, and though Montgomery County's dairy products exceeded her total cotton crop by $750,000, still there were comparatively few good dairy cows in the county. The setting was so ideal that I decided Montgomery County was the ideal place for a Guernsey section, and this is especially true, as there was not one single Guernsey cow nor a Guernsey bull in Montgomery County at that time.

Last July, the Farm Section of the Chamber of Commerce brought in twenty-four good grade Guernseys which were secured through the co-operation of W. W. Fitzpatrick, Southern Representative of THE AMERICAN GUERNSEY CATTLE CLUB, and R. M. Cooper, Jr., of Wisacky, South Carolina. One of these cows went to Jack Thorington, a prominent lawyer of Montgomery, three to the Vizard Investment Company, who own 12,000 acres of splendid land in this county, nine went to E. W. Norris, and nine to the State Penitentiary Farm, located three miles from the City of Montgomery. One of the grades that went to the Vizard Investment Company was used as a nurse cow and raised three pure bred Shorthorn calves. Since that time these people have bought through R. M. Cooper, a splendid registered bull. Mr. Thorington has also recently purchased through Mr. Cooper a registered bull and Mr. Cooper presented a splendid young registered bull, Mimosa Climax 68767, to the state farm where the nine grades went last summer. At the time Mr. Norris bought his nine grades, he was finding great difficulty in selling his milk to the retail trade, but by distributing literature furnished by THE AMERICAN GUERNSEY CATTLE CLUB and acquainting the public with the superior value of Guernsey milk, he immediately built up a retail trade and has not since that time been able to supply his customers. Since last summer Sam Fischer and Sons have put in a foundation herd of Guernseys.

GUERNSEY HERD ON PASTURE AT KILBY DAIRY FARMS



FRONT VIEW OF BARNS AT KILBY DAIRY FARMS
Left to right: dairy house, main barn, calf barn, and bull pens

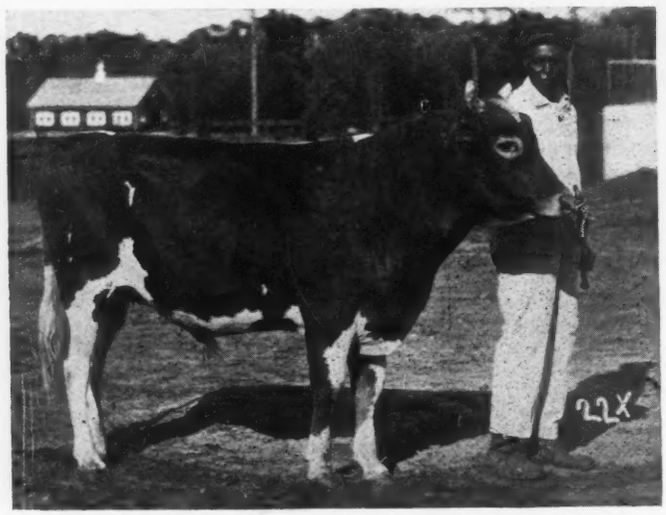
In February the State of Alabama built the most modern, complete and up-to-date dairy plant in the South, spending more than $50,000 on this plant though a great saving was made possible by the use of convict labor.

Heretofore, structures of this class have been built according to Northern architecture and climatic needs; this is the first complete dairy built and equipped to meet Southern conditions. The barn is built of reinforced concrete and vitrified brick, with tile roofing and steel trusses and girders. Twin milking barns each have stanchions for fifty cows, making the total present capacity of the barn one hundred animals, which can be increased by building more units if required in the future.

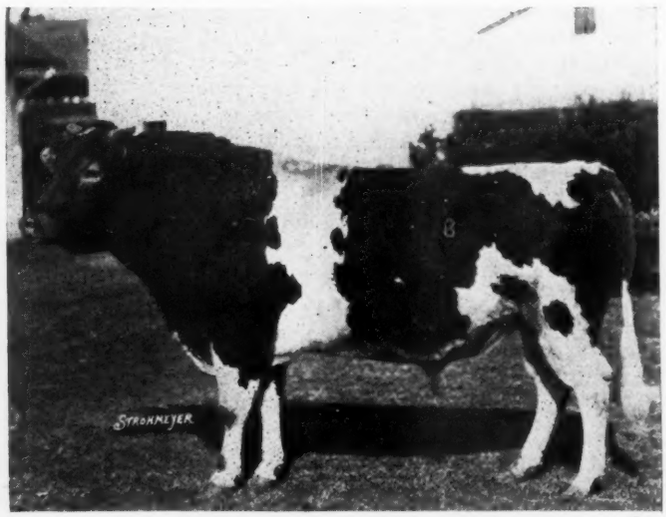
That such a plant might be graced with suitable dairy cattle, the state was induced to put in nothing but Guernseys and in February the writer accompanied R. M. Cooper, W. W. Fitzpatrick, Dr. C. A. Cary the State Veterinarian, W. F. Feagin the State Warden General, and W. A. Darden the Governor's Secretary, on a trip through the Carolinas, Virginia, Maryland, and Pennsylvania, where a splendid foundation herd of Guernseys was bought and is now at home at Kilby Dairy Farm, three and one half miles from the City of Montgomery. This purchase included sixty-two pure breds, fifteen heavy grades, and five bulls. Twelve registered cows were purchased from John F. Ensor, Baltimore County, Maryland, and fifty from the Glen Gable Farm, Pennsylvania. The Glen Gable cows are some of the heavy milk producers. They are of Glenwood, Ledyard Bay, Masher, and May Rose lines of breeding. One cow in this foundation herd was Begalore's Bertha 31358 with a record of 725 pounds of butter fat that during her official test produced thirty-seven and one-half pounds on her last day and never over forty-five pounds, except for a few days. She is the highest producing daughter of Begalore 10101, a son of Imp. Masher's Galore 8572. Her dam Red Rose of Maplehurst 19963 has a record of 10242.2 pounds of milk and 531.35 pounds of butter fat in class A.

The Kilby Farm has seven daughters of Langwater Cyclop 38326 and forty of the cows were in calf to this famous bull when purchased. Langwater Cyclop 38326 is a son of Langwater Dairymaid 26377, sired by Jokastus 17320.

The Kilby Dairy Farm has become the show place of the state and thousands of people drive out to see this Guernsey herd. The milk is sold to a dealer in bulk at eighty cents a gallon. Governor Kilby, who has a great vision for agricultural development, and especially dairy development in Alabama, is making this Guernsey farm a school of instruction for the people of the state, and only recently, the entire class in animal husbandry from the Alabama Polytechnic Institute came as a body and spent the day studying Guernsey cattle at the Kilby farm.



KNAVE OF DIAMONDS 72281
Sire—Audacity of Edgemoor 54840 Dam—Diamond Belle Vue 47481
Breeder—I. E. Emerson, Lutherville, Maryland
Owner—Kilby Dairy Farms, Montgomery, Alabama
attendant is one of the convicts assigned to barn work at Kilby Dairy Farm.

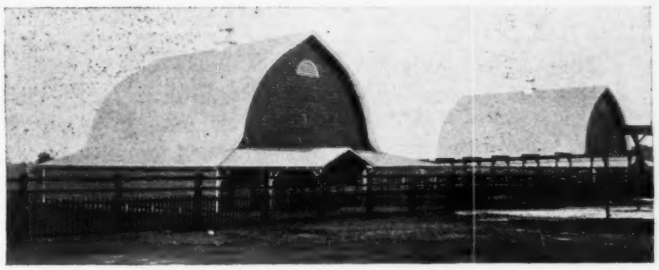


BROOKLANDWOOD KING 33956
Sire—King of the Meadow 25628 Dam—Imp. Jessy Rose VI. 35516
Breeder—I. E. Emerson, Lutherville, Maryland
Owner—Kilby Dairy Farms, Montgomery, Alabama

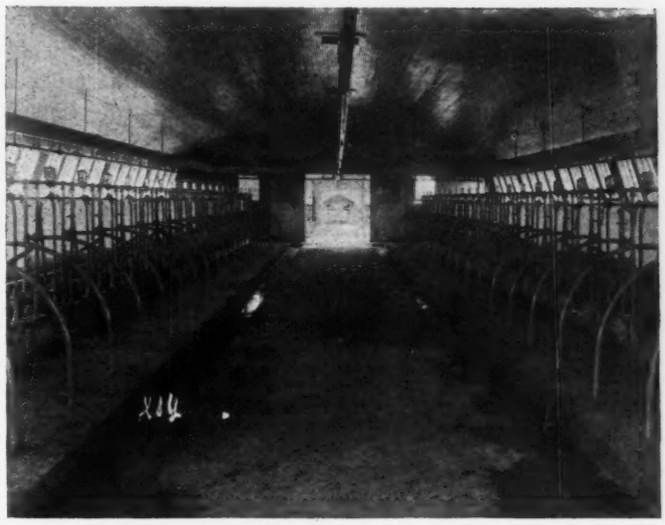
Five young convicts who can be trusted are employed in each milking barn and each five has charge of fifty cows, under the supervision of J. A. Dunwody, superintendent of the plant. In order to stimulate the best care of the cattle and a desire for efficiency in dairying when they are liberated, the warden general has offered a prize for the five obtaining the best results in milk production, cleanliness of barns, and cattle, and general attention to the stock. There is a library in the office containing works on animal husbandry and dairying to which these men have access, and the

superintendent is sympathetic in his instruction of the men where they show a willingness to learn the fine points of caring for well bred dairy cattle. Dr. C. A. Cary, State Veterinarian, and the heads of the Animal Husbandry Department at Auburn are also in close touch with the State Farm and some member of the department pays a weekly visit there. It is proposed to have the students from Auburn who are taking the dairy course inspect the plant as the State model, instead of taking them into other states, as the faculty has had to do in the past whenever they were to be shown a modern and fully up-to-date dairy plant.

While there was not a Guernsey cow in Montgomery County a year ago, we now have more than one hundred and twenty-five registered Guernsey cows, eleven registered bulls, and about seventy-five good grades, and within the next year we expect to have at least five hundred registered Guernseys.



BACK VIEW OF KILBY DAIRY FARMS SHOWING TWIN HAY BARNS



INTERIOR VIEW OF ONE OF THE TWIN BARNS AT KILBY DAIRY FARMS

We have every reason to believe that Montgomery County will become the Guernsey center of the south, as a number of farmers and land owners are contemplating putting in Guernsey herds in the near future.

With the best rural school system and the best road system of any county in the United States, we look forward to making Montgomery County the great Guernsey county of America.

PERSISTENT GUERNSEYS

Data Corrected to May 15, 1922

FOLLOWING is a list of all Guernseys that have five Advanced Register records. The names are arranged in the order of average butter fat production, the cows with the highest average appearing first.

Bloomfield Pandora 20760
9159.60 lbs. milk; 464.45 lbs. butter fat, 3 yrs. 307 days
10808.90 lbs. milk; 572.07 lbs. butter fat, 6 yrs. 29 days
11296.40 lbs. milk; 587.35 lbs. butter fat, 7 yrs. 95 days
11842.80 lbs. milk; 634.16 lbs. butter fat, 8 yrs. 167 days
14096.60 lbs. milk; 757.67 lbs. butter fat, 9 yrs. 194 days
Av.—11440.8 lbs. milk; 603.14 lbs. butter fat

Pandora's Valentine of Rich Neck 27622
10041.80 lbs. milk; 532.01 lbs. butter fat, 2 yrs. 47 days
11416.10 lbs. milk; 621.87 lbs. butter fat, 3 yrs. 167 days
14341.60 lbs. milk; 784.22 lbs. butter fat, 4 yrs. 272 days
11812.80 lbs. milk; 673.44 lbs. butter fat, 6 yrs. 80 days
7614.50 lbs. milk; 403.80 lbs butter fat, 7 yrs. 187 days
Av.—11045.4 lbs. milk; 603.07 lbs. butter fat

Froome's Queen 28706 (Imp.)
9993.50 lbs. milk; 500.30 lbs. butter fat, 5 yrs. 288 days
11227.00 lbs. milk; 551.88 lbs. butter fat, 6 yrs. 271 days
13902.20 lbs. milk; 715.84 lbs. butter fat, 8 yrs. 21 days
14484.00 lbs. milk; 750.80 lbs. butter fat, 10 yrs. 309 days
8747.55 lbs. milk; 465.14 lbs. butter fat, 11 yrs. 326 days
Av.—11670.9 lbs. milk; 596.79 lbs. butter fat.

Effie of Alfalfa Farms 31058
11446.90 lbs. milk; 554.81 lbs. butter fat, 3 yrs. 157 days
9532.00 lbs. milk; 497.03 lbs. butter fat, 5 yrs, 136 days
11987.00 lbs. milk; 618.03 lbs. butter fat, 6 yrs. 136 days
15111.70 lbs. milk; 746.56 lbs. butter fat, 8 yrs. 259 days
12109.00 lbs. milk; 545.02 lbs. butter fat, 10 yrs. 206 days
Av.—12037.3 lbs. milk; 592.29 lbs. butter fat

Little Beauty 2d 45221
10480.13 lbs. milk; 563.20 lbs. butter fat, 2 yrs. 278 days
10398.70 lbs. milk; 577.56 lbs. butter fat, 4 yrs. 84 days
7610.90 lbs. milk; 383.67 lbs. butter fat, 5 yrs. 107 days
12450.50 lbs. milk; 641.32 lbs. butter fat, 6 yrs. 212 days
14575.80 lbs. milk; 679.48 lbs. butter fat, 8 yrs. 66 days
Av.—11103.20 lbs. milk; 569.04 lbs. butter fat

Selma of Pinehurst 4th 25703
8955.40 lbs. milk; 487.57 lbs. butter fat, 2 yrs. 28 days
8819.60 lbs. milk; 476.76 lbs. butter fat, 3 yrs. 122 days
10852.40 lbs. milk; 553.61 lbs. butter fat, 4 yrs. 140 days
10690.40 lbs. milk; 502.30 lbs. butter fat, 5 yrs, 209 days
10073.40 lbs. milk; 485.77 lbs. butter fat, 6 yrs. 263 days
Av.—9878.04 lbs. milk; 501.20 lbs. butter fat.

Sarkie II. of le Bourg 34243 (Imp.)
7550.90 lbs. milk; 364.54 lbs. butter fat, 3 yrs. 44 days
8389.40 lbs. milk; 450.94 lbs. butter fat, 4 yrs. 44 days
7112.60 lbs. milk; 431.76 lbs. butter fat, 5 yrs. 44 days
11189.10 lbs. milk; 566.52 lbs. butter fat, 6 yrs. 44 days
12843.10 lbs. milk; 656.52 lbs. butter fat, 8 yrs. 1 day
Av.—9417.0 lbs. of milk; 494.05 lbs. butter fat

Following is a list of the ten Guernseys that have four Advanced Register records with the highest average production of butter fat. The list is arranged in the order of average butter fat production, the cows with the highest average appearing first.

Langwater Nancy 27943
10913.90 lbs. milk; 630.60 lbs. butter fat, 2 yrs. 75 days
12943.70 lbs. milk; 734.97 lbs. butter fat, 5 yrs. 9 days
16003.60 lbs. milk; 862.44 lbs. butter fat, 6 yrs. 179 days
18783.50 lbs. milk; 1011.66 lbs. butter fat, 7 yrs. 343 days
Av.—14661.2 lbs. milk; 809.92 lbs. butter fat

Miranda of Mapleton 19606
10342.52 lbs. milk; 565.97 lbs. butter fat, 3 yrs. 190 days
9802.21 lbs. milk; 540.25 lbs. butter fat, 4 yrs. 284 days
15123.20 lbs. milk; 783.40 lbs. butter fat, 6 yrs. 92 days
16630.70 lbs. milk; 927.16 lbs. butter fat, 7 yrs. 193 days
Av.—12974.6 lbs. milk; 704.19 lbs. butter fat

Primrose of the Vrangue III. 46433 (Imp.)
13453.40 lbs. milk; 682.46 lbs. butter fat, 4 yrs. 90 days
13534.70 lbs. milk; 675.93 lbs. butter fat, 5 yrs. 239 days
12710.80 lbs. milk; 653.03 lbs. butter fat, 7 yrs. 3 days
13714.40 lbs. milk; 711.69 lbs. butter fat, 8 yrs. 5 days
Av.—13353.3 lbs. milk; 680.78 lbs. butter fat

France XVIII.'s Daughter 25001 (Imp.)
13554.60 lbs. milk; 615.30 lbs. butter fat, 3 yrs. 194 days
15907.00 lbs. milk; 701.24 lbs. butter fat, 4 yrs. 292 days
16499.90 lbs. milk; 734.28 lbs. butter fat, 6 yrs. 100 days
13928.00 lbs. milk; 647.02 lbs. butter fat, 7 yrs. 190 days
Av.—14972.4 lbs. milk; 674.46 lbs. butter fat

Selma of Pinehurst 14521
8567.80 lbs. milk; 544.06 lbs. butter fat, 3 yrs. 231 days
9593.10 lbs. milk; 615.97 lbs. butter fat, 5 yrs. 327 days
10064.70 lbs. milk; 644.65 lbs. butter fat, 7 yrs. 289 days
13383.30 lbs. milk; 762.88 lbs. butter fat, 9 yrs. 158 days
Av.—10402.2 lbs. milk; 641.89 lbs. butter fat

Dora's Ada 22416
6372.20 lbs. milk; 367.58 lbs. butter fat, 3 yrs. 252 days
12821.30 lbs. milk; 704.25 lbs. butter fat, 7 yrs. 62 days
14052.10 lbs. milk; 751.18 lbs. butter fat, 8 yrs. 216 days
13013.70 lbs. milk; 720.95 lbs. butter fat, 10 yrs. 74 days
Av.—11564.8 lbs. milk; 635.99 lbs. butter fat.

Cora of Gerar 48309
11759.10 lbs. milk; 570.07 lbs. butter fat, 2 yrs, 85 days
11127.80 lbs. milk; 530.15 lbs. butter fat, 3 yrs. 157 days
15368.80 lbs. milk; 665.94 lbs. butter fat, 4 yrs, 180 days
16958.20 lbs. milk; 734.54 lbs. butter fat, 5 yrs 196 days
Av.—13803.5 lbs. milk; 625.17 lbs. butter fat

Lotota of Upland Farms 52907
9232.10l bs. milk; 519.74 lbs. butter fat, 2 yrs. 88 days
11200.60 lbs. milk; 632.43 lbs. butter fat, 3 yrs. 196 days
12668.40 lbs. milk; 673.85 lbs. butter fat, 5 yrs. 94 days
12192.40 lbs. milk; 657.14 lbs. butter fat, 6 yrs. 189 days
Av.—11323.4 lbs. milk; 620.79 lbs. butter fat

Butternut Queen 30478
10884.50 lbs. milk; 531.99 lbs. butter fat, 4 yrs. 58 days
12794.00 lbs. milk; 665.72 lbs. butter fat, 6 yrs. 256 days
13235.60 lbs. milk; 689.63 lbs. butter fat, 8 yrs. 58 days
12068.20 lbs. milk; 533.01 lbs. butter fat, 9 yrs. 164 days
Av.—12245.6 lbs. milk; 605.09 lbs. butter fat

Bessie Ramee 33510
6487.20 lbs. milk; 309.46 lbs. butter fat, 2 yrs. 156 days
13487.00 lbs. milk; 603.91-lbs. butter fat, 3 yrs. 290 days
15138.60 lbs. milk; 738.25 lbs. butter fat, 5 yrs. 125 days
17254.70 lbs. milk; 763.35 lbs. butter fat, 6 yrs. 204 days
Av.—13091.9 lbs. milk; 603.74 lbs. butter fat

Following is a list of the ten Guernseys that have three Advanced Register records with the highest average production of butter fat. The list is arranged in the orderof average butter fat production, the cows with the highest average appearing first.

Murne Cowan 19597
16729.30 lbs. milk; 845.41 lbs. butter fat, 6 yrs. 93 days
24008.00 lbs. milk; 1098.18 lbs. butter fat, 8 yrs. 288 days
17383.50 lbs. milk; 791.76 lbs. butter fat, 11 yrs. 51 days
Av.—19373.6 lbs. milk; 911.78 lbs. butter fat

Nella Jay 4th 38233
14772.70 lbs. milk; 726.32 lbs. butter fat, 2 yrs. 55 days
16039.90 lbs. milk; 769.33 lbs. butter fat, 3 yrs. 199 days
20709.90 lbs. milk; 1019.25 lbs. butter fat, 5 yrs. 126 days
Av.—17174.2 lbs. milk; 838.30 lbs. butter fat

Dolly Dimple 19144
14009.13 lbs. milk; 703.36 lbs. butter fat, 2 yrs. 47 days
18458.80 lbs. milk; 906.89 lbs. butter fat, 3 yrs. 265 days
18808.50 lbs. milk; 876.34 lbs. butter fat, 5 yrs. 102 days
Av.—17092.1 lbs. milk; 828.86 lbs. butter fat

Spotswood Daisy Pearl 17696
11570.71 lbs. milk; 572.67 lbs. butter fat, 4 yrs. 155 days
18602.80 lbs. milk; 957.38 lbs. butter fat, 7 yrs. 155 days
17981.10 lbs. milk; 886.98 lbs. butter fat, 9 yrs. 306 days
Av.—16051.5 lbs. milk; 805.68 lbs. butter fat

Yeksa's Tops of Gold's Fannie 22362
11664.40 lbs. milk; 571.30 lbs. butter fat, 6 yrs. 182 days
16892.80 lbs. milk; 803.03 lbs. butter fat, 7 yrs. 325 days
19794.90 lbs. milk; 981.53 lbs. butter fat, 9 yrs. 149 days
Av.—16117.3 lbs. milk; 785.28 lbs. butter fat

Queen Rose of Pine Grove 47176 Imp.
12160.70 lbs. milk; 635.45 lbs. butter fat, 4 yrs. 72 days
15688. 60 lbs. milk; 803.01 lbs. butter fat, 6 yrs. 297 days
14907.90 lbs. milk; 789.63 lbs. butter fat, 8 yrs. 116 days
Av.—14252.4 lbs. milk; 742.69 lbs. butter fat

Clover of Pencoyd 3d 48274
10138.00 lbs. milk; 572.91 lbs. butter fat, 2 yrs. 67 days
14360.30 lbs. milk; 818.04 lbs. butter fat, 3 yrs. 201 days
15557.70 lbs. milk; 832.56 lbs. butter fat, 6 yrs. 125 days
Av.—13318.7 lbs. milk; 741.17 lbs. butter fat

Dora II. of les Marais 37737 (Imp.)
9957.30 lbs. milk; 543.22 lbs. butter fat, 2 yrs 75 days
15434.90 lbs. milk; 770.38 lbs. butter fat, 4 yrs. 56 days
16664.50 lbs. milk; 904.71 lbs. butter fat, 6 yrs. 198 days
Av.—14018.9 lbs. milk; 739.43 lbs. butter fat

Langwater Dolly Bloom 22136
10381.00 lbs. milk; 594.81 lbs. butter fat, 2 yrs. 78 days
13250.80 lbs. milk; 714.60 lbs. butter fat, 5 yrs. 341 days
16507.10 lbs. milk; 867.89 lbs. butter fat, 7 yrs. 113 days
Av.—13379.6 lbs. milk; 725.76 lbs. butter fat

Dairymaid of Pinehurst 24656
7913.50 lbs. milk; 405.51 lbs. butter fat, 1 yr. 304 days
14562.40 lbs. milk; 860.26 lbs. butter fat, 3 yrs. 35 days
17285.30 lbs. milk; 910.67 lbs. butter fat, 4 yrs. 249 days
Av.—13253.7 lbs. milk; 725.48 lbs. butter fat

SOUTHWESTERN WISCONSIN SALE

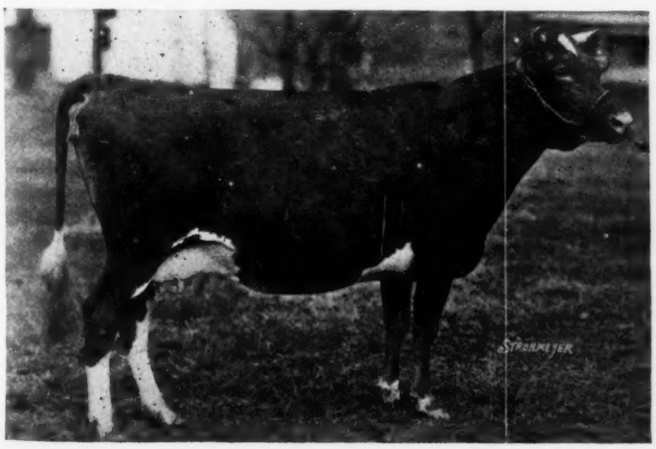
Forty-five Guernseys Average $239.88

THE Third Consignment Sale of registered Guernseys under the auspices of the Southwestern Wisco ısin Guernsey Breeders' Association, was held at Livingston, Wisconsin, on June 1, 1922. Forty-five Guernseys were sold for $10,795, an average of $239.88. Forty-two females brought $10,370, an average of $246,90, and three bulls brought $425, an average of $141.66.

The top priced animal was Cinderella Daisy of Mound City 85586, a four year old cow with an Advanced Register record of 485.08 pounds of butter fat in class F. She was consigned by Charles A. Wilkins, Platteville, Wisconsin, and purchased by W. Cunningham, Platteville, Wisconsin. Cinderella Daisy of Mound City 85586 was sired by a son of Cinderella Josephine 34500 with a record of 909.05 pounds of butter fat at the age of six years.

A list of purchasers, together with names of animals purchased, and prices paid is given below:

Andrew and Nelson, Livingston, Wisconsin	
Dora of Little Platt 90067	$305
Mabel of Little Platt 90069	350
Austin Brothers, Lancaster, Wisconsin	
Alice of Village Farm 116024	$165
Barbara of Willow Lane 120014	195
W. P. Backus, Lancaster, Wisconsin	
Yeksahurst Star 73076 (Bull)	$125
Howard E. Baldwin, Beloit, Wisconsin	
Imp. Gracey of Saumarez Lodge II. 94293	$280
Hattie of Tile Spring Farm 64803	160
Baxter and Borah, Lancaster, Wisconsin	
Lottie's Lad of Hillside 65969 (Bull)	$190
O. J. Brandt, Fennimo e, Wisconsin	
Celia of Ore Hill 72485	$195
L. R. Buell, Lake Geneva, Wisconsin	
Dolly of Linwood 90880	$430
Ethel of Ore Hill 91995	275
Imp. Paulina of Maplelawn 128577	305
W. Cunningham, Platteville, Wisconsin	
Cinderella Daisy of Mound City 85586	$460
Cinderella of Linwood 76073	290
Dardanella of Ore Hill 114789	200
Echo of Linwood 92331	230
Ester of Mineral Springs 116368	180
Glenwood's Character of Butterfield 117452	265
Reid Gibbon, Rewey, Wisconsin	
Violet of Maplelawn 100069	$200
James Grindell, Platteville, Wisconsin	
Glenwood's Alma of Butterfield 117453	$245
E. M. Hickcox, Spring Green, Wisconsin	
Christy of Linwood 72144	$250
D. C. Horton, Bridgeport, Wisconsin	
Yeksahurst Forget-me-not 99606	$180
Yeksahurst Rosa 101416	180
A. E. Howdle, Montfort, Wisconsin	
Rose of Tile Spring Farm 67170	$235
J. A. Huff, Lancaster, Wisconsin	
May of Ore Hill 110921	$205
Reuben Johnston, Rewey, Wisconsin	
Betsy of Pleasant View 70515	$300
Bluebell of Pleasant View 81074	250
Imp. Myrtle of Pleasant View 85050	170
Harry W. Kies, Platteville, Wisconsin	
Imp. Anna of Village Farm 119098	$225
Horace A. Kies, Platteville, Wisconsin	
Imp. Vera of Maplelawn 98271	$230
Harry Lage, Davenport, Iowa	
Imp. Alberta of Village Farm 119075	$290
Cradey of Linwood 113519	240
Imp. Grace of Village Farm 119109	250
Hannah of Linwood 100828	300
H. F. Livingston, Rewey, Wisconsin	
Anna Belle of Sunrise Farm 106510	$350
Blaine M. Price, Avoca, Wisconsin	
Alice of Ora Hill 53343	$215
Rewey and Jackson, Rewey, Wisconsin	
Imp. Marie's Admiral of Willow Lane 64116 (Bull)	$110
L. O. Spink, Platteville, Wisconsin	
Pencoyd Maplelawn 62724	$205
Herman Trankle, Jr., Montfort, Wisconsin	
Dean's Juno of Grand View 129728	$175
W. M. Trankle, Livingston, Wisconsin	
Belva of Mound City 120577	$215
Clyde Walker, Lancaster, Wisconsin	
Yeksahurst Willimine 109111	$250
M. L. Welles, Rosendale, Wisconsin	
Imp. Ada of Willow Lane 102613	$305
Dollie of Mound City 84273	235
F. P. Yelineck, Livingston, Wisconsin	
Betty of Ore Hill 58181	$200
Cherry of Maplelawn 89591	$189



SAUGERTIES MAY FLOWER 89085

Sire—Ultra May King 27600 Dam—May Violet 56563

Breeder—J. O. Winston, Saugerties, New York

Sold at the Green Meadow Farm Dispersal Sale, Williamstown, Massachusetts, on June 1, to Saugerties Farm, Saugerties, New York, for $3600. This was the top price in the sale.

Guernsey Breeders' Journal

JULY 1, 1922

FOR THE ADVANCEMENT OF THE GUERNSEY
Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire
SUBSCRIPTION PRICE PER YEAR, $2.00

DAIRYING AND THE FEDERAL RESERVE BANK

There is deep significance in the compliment paid to dairying in the May 31 report of the Seventh Federal Reserve Bank. A brief survey of the report follows:

Despite the retarding effects of the coal strike, the general business situation is improving. Production in the basic industries has increased and improvement is reflected in manufacturers' unfilled orders, while unemployment shows a marked decrease. The reduction of loans to member banks by the Federal Reserve Bank in the agricultural sections reflects the improved prices to the farmer and indicates the economical basis on which he is working. Dairy products show increased output and steady prices.

While bank loans in agricultural sections have been considerably reduced, owing to increased prices of farm products and distribution of War Finance funds, bankers in some localities state they will need accomodation to assist them in financing the growth of this year's crop. In those sections where dairying is a large factor, however, reports indicate that the country banks will be able to finance the farmer, since the steady income from dairy products will provide for current expenses.

While there was a slight decrease in the total savings deposits and average accounts in the District, two of the states, Wisconsin and Michigan, leaders in dairying, showed an increase in the amount of savings deposits. The country banks particularly show an increase in savings deposits.

The above statements are not theories, but facts as brought out by the banks which are members of the Seventh Federal Reserve District. They prove anew the importance of the dairy farmer to the upbuilding and stabilizing of a community.

The monthly cream check takes care of current expenses. It gives the farmer an active bank account which is reflected in local prosperity. It is the official government reports, such as this from the Federal Reserve bank that demonstrate the importance and the dependability of dairying.

WHERE WILL IT BE IN 1930?

The dairy interests of this country are moving along so rapidly that it is not so easy to keep up with them. New methods and new records are appearing on every side and the dairy farmer who does not direct his attention to the progress of the industry will soon find himself a back number.

As evidence of the rapid strides made in the dairy industry, it is interesting to note how the centers of the dairy cattle production have moved westward since 1850.

In 1850 the center of production for dairy cattle was located at the junction of the states of West Virginia, Ohio, and Kentucky. In 1860 this center of production had moved westward to a point approximately at the junction of the states of Ohio, Indiana, and Kentucky. In 1870 this point had moved north westward into Indiana. In 1880 the point was still moving westward across the state of Indiana. By 1890 the point had moved straight westward into Illinois. 1900 and 1910 found the center of production still moving in a westerly direction. In 1920 greater strides toward the west had been made with the center of production not far from the Mississippi River.

The general westerly and north westerly trend of the line of dairy cattle production finds expression in the National Dairy Exposition which will be held at St. Paul and Minneapolis, October 7-14. The movement of these production centers is only one of the many evidences of the growing value of dairying to the agricultural interests of the country.

Those interested in the facts of dairying will find much to encourage and inspire in the exhibits at the National Dairy Show to be held at St. Paul and Minneapolis, October 7-14, 1922.

Special low railroad rates have been arranged for and hotel accommodations have been arranged for and everything will be done in the way of comfort and entertainment of its visitors to make the exposition a memorable one.

SOME OF THE MEN BEHIND THE EXPOSITION

Never before has more efficient work been planned and carried out than this year for making the National Dairy Exposition a big success. It has been stated that one of the weaker links in some of the previous National Dairy Shows has been the lack of local support, and in order that this criticism shall not apply to the 1922 National Dairy Expo-Exposition, a local committee known as the Twin City Committee has been appointed.

The members of the Twin City Committee are as follows:

The general chairman is J. A. O. Preus, governor of Minnesota. The governor is heartily in sympathy with the effort being made to place the dairy cow where she belongs in the agricultural program of the northwest.

The chairman of the executive committee is F. T. Heffelfinger, the president of the F. H. Peavey Company, one of the largest grain concerns in the world.

J. M. Hackney, vice chairman, is a former state senator. He has been successful in selling Minnesota farm land, and is a prominent and successful Holstein breeder.

H. N. Gardner, the secretary, is vice-president and general manager of the Minneapolis Civic and Commerce Association.

J. M. Cavanaugh is an executive officer of the St. Paul Association of Commerce.

Joseph Chapman is one of the executive heads of the L. S. Donaldson Company, one of the Twin Cities' largest department stores.

Homer P. Clark is the head of the West Publishing Company, St. Paul, one of the city's largest publishing and printing companies.

Worell Clarkson is president of the Clarkson Coal and Dock Company, St. Paul. He is not only an able business man, but he is also a breeder of Jerseys, and an exhibitor of hunters' and saddle horses.

W. C. Coffey is dean of the College of Agriculture, of the University of Minnesota.

Paul Doty of the St. Paul Trust Company is one of the prominent bankers of St. Paul.

J. H. Ellison is president of Cedar Lake Ice Company, Minneapolis. He is one of the most public spirited and efficient business men.

C. W. Gordon of Gordon and Ferguson, St. Paul, s St. Paul's most active business executive in municipal affairs. He is a competent organizer.

Jule M. Hannaford, Jr. is Mr. Gordon's right hand man.

H. J. Holmberg is the state commissioner of agriculture.

J. S. McLain was formerly editor of the Minneapolis Journal and is chairman of the Civic and Commerce Committee on Northwest Development.

F. E. Murphy is publisher of the Minneapolis Tribune and he is at this time probably doing more than any other man in the northwest in preaching the gospel of the dairy cow.

F. W. Peck has charge of extension work at the College of Agriculture, University of Minnesota.

E. G. Quamme is the president of the Federal Land Bank of St. Paul.

J. F. Reed is president of the Minnesota Farm Bureau Federation.

A. R. Rogers of Minneapolis is one of the city's mosr prominent lumbermen.

Mrs. J. E. Rounds, St. Paul, is the president of the Minnesota Federation of Women's Clubs.

Mrs. C. A. Severance, St. Paul, is one of the most public spirited women of the state. She is a leader in women's work in various lines. Her husband is one of Minnesota's most prominent lawyers.

Mrs. A. W. Strong, Minneapolis, is president of the Women's Community Council.

Joseph Stronge of Stronge and Warner, St. Paul, is perhaps the most effective dairy cow booster among St. Paul's business men. He personally advertised dairy cows in St. Paul's papers, showing what it would mean in dollars and cents to double the dairy products of the state.

D. D. Tenney, Minneapolis, is president of the Tenney Company Grain Commission. He is a well known Guernsey man and is the breeder and exhibitor of National Dairy Show grand champions, and is a member of the executive committee of THE AMERICAN GUERNSEY CATTLE CLUB.

D. A. Wallace is editor of The Farmer, St. Paul. He is a brother of Henry Wallace, the Secretary of Agriculture.

C. C. Webber is president of the Deere and Webber Company of Minneapolis, the largest farm implement house in the Twin Cities. Mr. Webber is also a breeder of Jerseys.

Roy A. Young is governor of the Federal Reserve Bank, Minneapolis.

It is the men of this committee and others like them who have made possible the development of the northwest. They are the hustlers. They are the ones who can place the dairy cow permanently in the agricultural program of the northwest, if we let them. Their selfish interest assure the success of their efforts. They realize that the monthly cream check is of utmost importance, and that the yearly grain checks are too uncertain. It is safe to predict that from an attendance standpoint the 1922 National Dairy Show will surely be a success.

It is now up to Guernsey breeders to carry out their end of the program. Now is the time to select Guernseys for exhibition and to start fitting, if this work has not already been done. Now is the time to start the formation of community herds, of county herds, and state herds. Quality of course is essential, but it is also necessary to have an exhibition large enough to be impressive.

"PROSPERITY FOLLOWS THE DAIRY COW," is the slogan for this year's Show. Let us make the readers of this slogan think "GUERNSEY" when they see "DAIRY."

EASTERN BREEDERS' AND HOLLINGSWORTH SALES

Guernsey values took another optimistic turn at the two sales held near Philadelphia, Pennsylvania, on June 14 and 15. On the fourteenth at Devon, the Eastern Guernsey Breeders' Association sold forty-eight head for a total of $53,680, an average of $1118 per head. Beauty's Ultra 79418 topped the sale at $5300. She was purchased by William Flinn, Pittsburgh, Pennsylvania. Three bulls were offered, which averaged $850. Forty-five females averaged $1136. About 1000 breeders from all parts of the country were present.

The following day at Landenberg, the entire herd of M. M. Hollingsworth was dispersed. This herd had been carefully bred since 1892, but had not been tested to any extent in the Advanced Register. Fifty-five head sold for a total of $27,075, an average of $492.27 per head. Ten bulls averaged $593.50 and forty-five females averaged $467.55. About 1000 breeders were present at this sale, also.

Complete reports of these sales will appear in the July 15 JOURNAL.

E. A. ONSRUD RESIGNS

E. A. Onsrud, editor of the GUERNSEY BREEDERS' JOURNAL, has tendered his resignation effective July 1, 1922, to become the managing partner of a Guernsey breeding establishment near Dovesville, South Carolina. Mr. Onsrud joined the staff of THE AMERICAN GUERNSEY CATTLE CLUB in October, 1917, and during the next three years was engaged in extension and publicity work. In October, 1920, he was made editor of the GUERNSEY BREEDERS' JOURNAL, which position he has held since that time.

Previous to 1917 Mr. Onsrud was engaged in dairy extension work for the Federal Government with assignments in Washington, D. C., and South Carolina.

Under Mr. Onsrud's direction the editorial section of the GUERNSEY BREEDERS' JOURNAL has maintained its high standard of excellence. The staff of THE AMERICAN GUERNSEY CATTLE CLUB and the readers of the GUERNSEY BREEDERS' JOURNAL wish him continued success in his new field of work.

NEW FILM AVAILABLE

Highland Lassie is the name of the most recent film available through the National Dairy Council. Highland Lassie was prepared in Philadelphia under the supervision of Robert Balderston, Secretary of the Philadelphia Inter-State Dairy Council, and a very splendid film has resulted.

This film, of 1000 feet is distinctly original. Highland Lassie is a cow that is introduced in the first scene, and as the story develops one sees how milk is produced on farms, what cows eat, the farmer's care and daily toil that the city consumer be given a steady supply of safe milk. This film shows the process of chewing "cud" and other intimate farm scenes.

When shown in a leading Philadelphia theatre recently it held a crowd after the "feature" was through. It was given distinct applause, which is very unusual for an educational film when shown to an audience expecting only to be entertained.

SALES AND MEETINGS

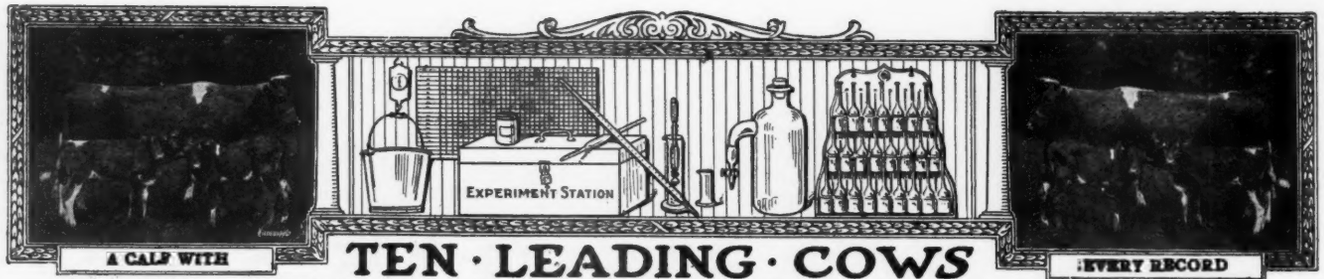
July 1. Annual Field Day and Picnic of the Saratoga County Guernsey Breeders' Association at the farm of Clarence Hall, one mile east of Greenfield Center and five miles from Saratoga Springs, New York.

July 4. Auction sale of nine Guernseys by F. R. Whitcomb, Florida, Massa-Mhusetts.

July 18. Sale of thirty registered Guernseys by Dr. M. L. Reed, Wilson, Pennsylvania.

Sept. 25-Oct. 1. Dairy Cattle Congress, Waterloo, Iowa.

Oct. 7-14. National Dairy Show, Minnesota State Fair Grounds, St. Paul, Minnesota.



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Jean Du Luth Coronet 52816 A. R. 6392	20004.0	952.27	Ollie's Princess of Windermere 52226 A. R 5239	13341.9	793.67
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16
Carwytham Queen 41121 A. R. 4456	15688.4	816.27	Harvest Sunset 62073 A. R. 10436	17597.9	761.96
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Imp. Fanny of Linwood 48094 7790	13443.8	752.44
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Ultra Lady 38913 A. R. 3348	14019.2	748.16

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Summer Rose 61321 A. R. 9896	13549.3	679.00
Beauty of Chicona 65537 A. R. 8111	13563.7	742.69	Silver Gem of Cedar Home 60755 A. R. 8854	14410.2	677.10
Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	729.22	Lady du Chene 56632 A. R. 6978	13712.0	670.80
Imp. Polly Camp of Mara Alva 68154 A. R. 10374	12450.3	714.57	Rose of Little Platt 55717 A. R. 7882	12159.7	666.71
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Susie of the Ridge 43719 A. R. 4723	12072.1	664.10

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Starlight May Rose 59142 A. R. 7058	11825.2	634.06
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Brookmead's Pansy 66633 A. R. 9210	11254.0	620.48
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Lily of the Prairie 54714 A. R. 7543	11561.7	620.15
Jeanette of the Prairie 2d 69685 A. R. 10961	10909.1	638.96	Kathergay Rose 60990 A. R. 8617	12217.9	618.50
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04	Adell of Burnham Beach 72792, A. R. 8292	13349.7	640.49
Milford of Bethany 65963 A. R. 7334	13727.6	708.81	Clare of Gerar 49122 A. R. 4733	13782.9	637.79
Clara's Lily of St. Croix 76288 A. R. 10749	10919.7	685.66	Princess of Herodale 79867 A. R. 10960	12474.8	629.88
Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Starlight Lassie 59141 A. R. 6793	13211.6	618.66
Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Nannette's Daughter of Seven Elms Farm 65483 A. R. 9393	10334.2	617.94

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

*Early Dawn 83549, A. R. 11178	10882.6	686.70	Emma of Fond du Lac 71054 A. R. 7852	11412.4	613.26
Imp. Latona of the Vauquiedor 94277 A. R. 9975	11619.8	667.83	Pearl's Dot 57445 A. R. 6140	11695.5	612.29
Langwater Levity 70293 A. R. 7789	12785.9	662.15	Pretoria's Neanietta of Ingleside 71010 A. R. 9135	11386.0	593.13
Maude of Spring Meadow 77555 A. R. 10393	12937.9	629.58	Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09
Nan of Birchwood 69607 A. R. 8897	12932.8	627.13	Fairy's Pride of Mara Alva 104203, A. R. 11027	9690.9	583.92

CLASS FF—TWO AND ONE HALF TO THREE YEARS

Guernest Ruth 76671 A. R. 9392	14357.2	742.88	Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15
Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	729.66	Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30
Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	683.54	Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50
Upland's Goodness 89599 A. R. 10842	11648.8	652.30	Vidette of Chicona 78429 A. R. 9614	10988.4	624.57
			May Rose Beda of Island Farm 84198 A. R. 10843	10960.7	621.13
			Glenwood's Lilyett of Four Pine 86264 A.R.10840	11688.8	618.17

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dorothy of Walnut Grove 93069 A. R. 10959	13343.3	656.95
Tuscarora Ledyard Blossom 92158 A. R. 19732	12620.6	707.03	Mary R. of Fond du Lac 83673 A. R. 9974	10789.8	635.65
Maple Glen Miss Frost 89053 A. R. 10888	13165.6	692.76	Gana of Valley Gem 81134 A. R. 8898	13285.1	632.85
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99

AVERAGE YIELD OF 70 CLASS LEADERS 13095.23 LBS. MILK; 684.24 LBS. BUTTER FAT; 5.23 PER CENT.

The above are as they appeared June 15, 1922

Summary of 1814 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	521	9978.57	498.93	5.000
Class BB	138	9706.28	486.03	5.007
Class CC	163	9043.23	461.18	5.100
Class DD	170	9061.00	460.22	5.079
Class EE	198	8430.24	428.37	5.081
Class FF	222	8117.65	431.61	5.317
Class GG	402	7673.42	398.97	5.199
	1814	8880.23	452.84	5.099

*First appearance in this list.

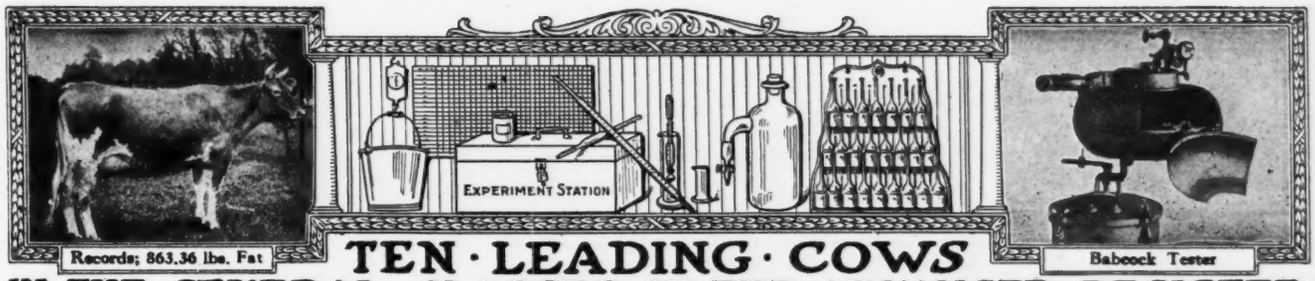
Milk Production
Best Year's Record 20004.0 lbs.
Av. Ten Largest Records 16641.04 lbs.

Butter Fat Production
Best Year's Record 952.27
Av. Ten Largest Records 814.41 lbs.

HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of Journal.

Cinnamon of Anna Dean Farm 2d A. R. 11205, 12169.20 lbs. milk; 715.10 lbs butter fat in Class AA.



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 43999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 29743 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Lady Lesbia 25142 A. R. 1348	13582.8	787.03
Georgina's Dorothy 68387 A. R. 9074	17292.40	836.79	King's Alberta 33788 A. R. 2555	13954.9	785.61
Masher's Countess of Dellwood 72081,A.R.7650	15274.9	832.23	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Brownie of Linwood 60747 A. R. 6804	16296.8	831.07			
Julie of the Chene 30460 A. R. 2752	15174.2	827.26			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Governess Louise 62170 A. R. 8795	14198.3	800.74
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Queenie of Springside 90763 A. R. 10845	13432.6	794.80
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	May Fly of Beaver Ridge 63933, A. R. 9800	13648.9	786.75
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Polly's Beauty 35078 A. R. 2911	16629.9	774.40

CLASS D—THREE AND ONE HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Kate's Buttercup 82631 A. R. 10841	13497.8	734.61
Golden Secret's Pearl 77034, A. R. 8595	17044.6	794.40	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Lillia of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	810.63	Guernest Ruth 76671 A. R. 9392	14357.2	742.88
Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Cavalier's Helen 65648 A. R. 6821	12668.3	734.34
Dorothy of Brookdale 103307, A. R. 11193	15927.70	764.51	Golden Coronet of Jean Du Luth 81283 A.R.10315	12253.5	729.66
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85
Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Champion's Sadie of Little Farm 99056 A. R. 9930	11083.4	716.86
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43

AVERAGE YIELD OF 70 CLASS LEADERS 15524.71 LBS. MILK; 818.70 LBS. FAT; 5.27 PER CENT.

The above are as they appeared June 15, 1922

Summary of 13360 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	4011	10479.79	519.64	5.196
Class B	848	10023.43	500.88	4.997
Class C	1035	9609.45	484.23	5.039
Class D	1132	9296.39	470.04	5.056
Class E	1318	8671.05	436.48	5.034
Class F	1610	8421.30	421.00	4.999
Class G	3406	8153.00	405.36	4.054
	13360	9263.43	462.28	4.990

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 20083.01 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journa.
Langwater Elegance 68788, A. R. 11226. 16335.50 lbs. milk; 745.79 lbs. butter fat in Class A.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
AGNEW, GEORGE B., LAKE WACCABUC, N. Y.								
Broad Acres Nell 88858	G	365	Mar	546.8	7.18	39.26	8645.1	456.46
ALLEN, H. M., SWEET SPRINGS FARM, TROY, OHIO.								
Dora of Sweet Springs 75796	B	24	Mar	933.2	4.08	38.07		
s. Jacqueminot of Linda Vista 23564 A. R.								
d. Dora's Mildred 4th 18190 A. R. 3132								
Itchen King's Lady Naftel 103272	E	243	Mar	646.4	6.05	39.11	5726.4	324.40
Naomi of Sweet Springs 66417	A	19	Feb	624.4	5.01	31.28		
		50	Mar	1109.9	4.07	45.17	1734.3	76.45
s. Jacqueminot of Linda Vista 23564 A. R.								
d. Julia of Sweet Springs 61850 A. R. 7670								
Peggy of Sweet Springs 87437	E	365	Mar	89.4	5.88	5.26	8489.5	368.15
Ramona of Sweet Springs 62243	A	226	Mar	573.8	4.48	25.71	5700.0	230.83
Rusty's Gay Miss 85770	C	15	Mar	491.1	4.14	20.33		
s. Jacqueminot of Linda Vista 23564 A. R.								
d. Rusty Locks of Sweet Springs 62242 A. R. 8201								
ALLWARDT, MARTIN T., GIBSONBURG, OHIO.								
Gouvernante's May Rose 69028	A	102	Mar	1077.1	4.89	52.67	3694.1	182.57
Hiawatha Gouvernante 79484	C	146	Mar	1106.0	5.17	57.18	5185.4	276.48
Hiawatha Pink 91574	E	151	Mar	1175.8	5.38	63.26	5625.7	294.56
Oh My 63788	A	118	Mar	929.7	5.94	55.22	3578.0	201.45
Pumpkins 46886	A	123	Mar	1357.3	4.68	63.52	5414.5	257.03
Imp. White's Daisy II. 35216	A	74	Mar	1773.0	3.60	63.83	4157.1	149.50
AMES, JOHN S., LANGWATER DAIRY FARM, NORTH EASTON, MASS.								
Brookmead's Quaker Lady 61508	A	4	Feb	171.2	4.65	7.96		
		35	Mar	1628.0	4.65	75.70	1799.2	83.66
s. Langwater Pencoyd 21830 A. R.								
d. Quaker Girl of Pencoyd 49194 A. R. 6869								
Don's Victime of Oaks Farm 74825	B	299	Feb	534.7	5.11	27.32		
		330	Mar	547.1	6.39	34.96	11176.8	497.61
Imp. Green Meadow Ada 110758	A	317	Feb	929.6	5.34	49.64		
		348	Mar	921.3	5.90	54.36	12655.9	641.08
Imp. Hayes Kitchener Daisy 94090	E	166	Feb	967.5	4.98	48.18		
		197	Mar	1045.9	5.07	53.03	7168.0	348.17
Imp. Pride of Calais II. 93684	A	63	Feb	1511.2	4.54	68.61		
		94	Mar	1579.1	5.15	81.32	4983.8	232.11
Imp. Valentine II. of Carteret 94104	E	140	Jan	864.4	5.93	51.26		
		168	Feb	705.4	5.50	38.80		
		199	Mar	743.6	6.07	45.14	5765.6	318.29
ANDERSON, ABE, ASHLAND, WIS. 1 day test.								
Liberty Belle of Amherst Junction 79792	C	212	Feb	364.9	6.34	23.13		
		243	Mar	408.1	6.70	27.34	3628.9	220.15
ANGEL, H. E., RUBYDELL GUERNSEY FARM, MABTON, WASH.								
Khedive's Yeksa Eavedrop of Rose City 100801	G	31	Mar	1142.4	3.89	44.44		
s. Langwater Khedive 51925								
d. Yeksa Eavedrop 54170								
ATWOOD, HOWARD, ORCHARD VIEW FARM, BOLTON, MASS.								
Albamont Bluebell 94657	F	143	Feb	821.6	4.66	38.29	4159.0	193.24
Conchetta 63963	A	13	Feb	571.7	3.49	19.95		
s. Count of Stannox 24322								
d. Laina 43506								
France's Bellinda of Big Spring Farm 69963	A	334	Feb	835.0	6.10	50.94	14673.0	750.35
Kalmia of Seven Elms Farms 64862	A	234	Feb	1145.5	6.52	74.69	9968.4	586.46

Contents

Feature Articles

Atamannsit Guernseys 3
W. E. Davis, New York Field Secretary 13
Edgerton Farm Guernseys 14
Third Ohio State Sale 18
Bull Clubs Lead to Pure Bred Herds—Joel G. Winkjer 19
Vermont Meeting and Sale 20
The Montgomery, Alabama, Community—Jesse B. Hearin 21
Persistent Guernseys 23
Southwestern Wisconsin Sale 25
Checking the Summer Drop —Orin Crooker AA–1

State News

California 32
Georgia 32
Iowa 33
Michigan 35
Minnesota 35
New Jersey 36
New York 38
North Carolina 38
Ohio 39
Pennsylvania 40
South Carolina 41
Tennessee 42
Washington 43
Wisconsin 43
Northwest News Notes 45
Foreign 49
General 51

Department Index

Editorial Comment 26–27
Sales and Meetings 27
What the Cows are Doing 30
From the Guernsey World 32
Class Leaders
Roll of Honor 28
Advanced Register 29
Feed Records 64
Transfers 53
Completed Records 62
Index to Advertisers A–31

Illustrations

Pasture Scene at R. V. Lindabury's Farm Cover Page
Entrance to Atamannsit Farm Title Page
Branford Nellie 89040 2
Langwater Remembrance 74813 2
Langwater Fortune 74564 2
Branford Foremost Faithful 89897 2
Branford Foremost Frisky 80574 2
Foremost Branford Rose 102918 2
Branford Gipsy Queen 89896 2

Pasture Scene at Atamannsit Farm 3
St. Amant and First Cow 3
Field Day at Atamannsit Farm 4
Atamannsit Moderator 75697 4
La Belle Sprightly of Woodlea 101044 4
Atamannsit Premier 75699 5
Atamannsit Ultra Champion 79456 5
Atamannsit Royal King 63697 6
Daughters of Falcon's Proud Warrior 47559 6
Falcon's Mignon 60074 6
Atamannsit Charity 119492 6
Langwater Helpmate 77759 7
Atamannsit Helpful 113284 7
Langwater High Caste 89276 7
Atamannsit Welcome 112108 7
Rye Field at Atamannsit Farm 8
Atamannsit Pilgrim 68851 (Head) 8
Young Stock and Test Barn at Atamannsit Farm 8
First Prize Dairy Herd at Atamannsit Farm 9
Interior of Barn at Atamannsit Farm 9
Atamannsit Royal King 63697 (Head) 9
Janet Gold 39381 10
Langwater Leading Lady 70307 10
Golden Rod of West View 38934 10
Imp. Pearl des Beaucamps 93680 10
Florham Dame 38912 10
Langwater Crystal 70297 10
Imp. Splitsilk of Edgemoor 94253 11
Veda of Edgemoor 112688 11
Hailey Brilliant Keepsake 83082 11
Atamannsit Patience 109588 11
Imp. Kitchener's Amy of Langwater 110744 11
Hyacinth of Edgemoor 65373 11
Jean Du Luth Coronet 52816 12
Imp. Mildred II. of les Godaines 55120 12
Atamannsit Prudence 112110 12
La Noce's May Rose 91329 12
Golden Rod of Edgemoor 81458 12
Strelsa 98956 13
W. E. Davis 13
Edgerton Farm Home 14
Upland's Diamond 57172 14
Langwater Recluse 31327 15
Jipsen of Edgerton 86341 15
Edgerton's Phyliss 15
Edgerton's Marvina 88619 15
Edgerton's Josephine 100027 15
Edgerton's May Rose Maud 117685 16
Edgerton's Butter Girl 121073 16
Imp. Blanch Heba of les Pelleys de Bas 69268 16
Imp. Jipsen of les Pelleys de Bas 69273 16
Sammamish Topsy 46992 17
James Francis Getty 19
Herd of Pure Bred Guernseys Owned by H. B. Getty 19
Grade and Pure Bred Calves Owned by Charles Harmon 19
Guernsey Herd on Pasture at Kilby Dairy Farms 21
Barns at Kilby Dairy Farms 22
Knave of Diamonds 72281 22
Brooklandwood King 33956 22
View of Kilby Dairy Farms Showing Twin Hay Barns 23
Interior View of one of Twin Barns at Kilby Dairy Farms 23
Saugerties May Flower 89085 25
Franklin Bott, Jr. 37
Some of the Members of the Bucks County Calf Club 40
Blackstock's Lily 107719 41
Members of Guernsey Dairy Clubs of Yakima County (Wash.) 45

Mercer's Pinecrest Katherine 44492	A	28 Feb	1248.9	4.34	54.20		
s. Pinecrest Lord Kitchener's Son 22338							
d. Holliston Mercer 34842							
Yeoman's Moonbeam of Pinecrest 82100	D	173 Feb	798.0	4.48	35.75	5842.9	247.34
AUSTIN, JEAN LISETER, LISETER FARM, NEWTOWN SQUARE, PA.							
Imp. Jubilastic II. 68658	A	273 Feb	515.5	4.75	24.49	7230.6	328.05
Liseter's Esperance 96233	F	49 Feb	717.9	3.90	28.00	1242.8	48.47
Nellie's Gem of Liseter 100203	F	49 Feb	647.5	4.79	31.02	1151.0	55.14
BACCHUS, T. W., ELKTON, MD. 1 day test.							
Duchess of White Hall 103019	G	137 Mar	800.9	5.29	42.37	3796.9	190.22
Maryland Belle of White Hall 94945	F	212 Mar	869.1	6.26	54.41	5921.7	327.92
Yarra Yarra's Lula of White Hall 93121	E	59 Mar	728.2	4.94	35.97	1466.5	67.20
BALDWIN, FRANK E., HARTFORD, MICH. 1 day test.							
Liberty Bond of Guernsey Meadows 84878	D	119 Mar	626.2	5.64	35.32	2583.0	141.43
BANCROFT, HUGH, COHASSET, MASS.							
Helen of Annandale 50878	A	365 Feb	198.9	6.17	12.27	9282.8	554.96
BANCROFT, J. S., RIVERMOOR FARM, MORA, MINN. 1 day test							
Lady Cleona of Lakeview 80052	D	357 Mar	393.4	6.96	27.38		
		365 Apr	94.7	6.96	6.59	9845.6	549.06
BANDY, CLARENCE, WAUSAU, WIS. 1 day test.							
Lilian of Lilydale Farm 65635	B	306 Dec	689.4	4.75	32.75		
		337 Jan	581.4	5.45	31.69		
		365 Feb	339.7	6.06	20.59	10951.3	510.22
BANDY, ELMER C., WAUSAU, WIS. 1 day test.							
Adelaide's Fern 76100	D	202 Dec	630.2	5.54	34.91		
		233 Jan	593.8	6.07	36.04		
		261 Feb	495.3	6.28	31.10		
		292 Mar	492.5	5.81	28.61	6937.3	330.88
Echo's Golden Glory 51047	A	194 Dec	843.7	5.98	50.45		
		225 Jan	811.4	6.30	51.12		
		253 Feb	718.7	5.60	40.25	8070.2	444.94
BANDY, FRED J., WAUSAU, WIS. 1 day test.							
Gypsey of Lilydale Farm 84897	F	281 Dec	447.8	5.09	22.79		
		312 Jan	426.8	5.19	22.15		
		340 Feb	319.6	5.44	17.39	8377.5	376.08
Pearl Queen's Brilliant 41354	A	334 Dec	601.3	5.58	33.55		
		365 Jan	527.0	5.77	30.41	12294.4	580.32
Zara's Queen of Elderon 86068	F	306 Dec	403.4	6.35	25.62		
		337 Jan	272.0	6.41	17.44		
		365 Feb	105.8	7.80	8.25	7249.5	407.91
BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.							
Briarbank Queen 2d 56522	A	137 Mar	1049.6	4.83	50.70	5077.6	242.89
Grove's Bess of Briarbank 92483	F	182 Mar	753.9	4.97	37.47	5514.3	282.73
Janoca of Briarbank 2d 55275	A	97 Mar	1016.4	5.60	56.92	3631.0	199.15
Janoca's Golden Lady of Briarbank 92379	F	113 Mar	913.3	5.14	46.94	3553.2	167.39
BARNEY, L. L. & SONS, WATERVLIET, MICH. 1 day test.							
Gilmore's Lady of St. Joseph Valley 82358	E	295 Feb	84.2	6.27	5.28	7148.8	326.11
Gilmore's Sadie Girl 82357	E	358 Feb	42.0	6.56	2.76		
		365 Mar	5.0	4.86	.24	7341.6	348.47
Miss Peace of C. L. G. Farm 109931	G	334 Feb	164.9	5.35	8.82		
		365 Mar	409.7	4.40	18.03	6679.8	321.12
BARRON, C. W., THE OAKS FARM, COHASSET, MASS.							
Dairy Moon of Old Orchard 70578	A	25 Jan	774.8	5.22	40.44		
		53 Feb	897.7	4.38	39.32	1672.5	79.76
s. Moonlight King of Anna Dean Farm 29586 A. R.							
d. Old Orchard's Nina 54294							
Daisy Noble 61769	A	365 Feb	295.0	5.94	17.52	11005.0	487.51
Imp. Daisy Sequel of Knollwood 110628	A	28 Feb	1420.8	5.05	71.74		
s. Raymond of Blaye Farm R. A. A. S. 191 P. S. A. R.							
d. Daisy II. R. A. A. S. 1019 P. S.							
Dorothy Glenwood of Wakpala 69300	A	194 Feb	881.0	6.39	56.30	7277.0	415.84
Elsie of the Oaks 92187	F	150 Feb	794.2	5.55	44.08	4560.8	224.09
Imp. Fanny of Oaks Farm 117327	A	304 Feb	813.8	5.45	44.35	9233.4	463.33
Florham Penuchie 63937	A	241 Feb	734.6	4.26	31.29	8311.0	355.05
Marie of the Oaks 87871	F	345 Feb	754.9	5.38	40.61	11735.4	569.99
May King's Modena of the Oaks 87873	G	361 Feb	759.6	5.91	44.89	8827.8	495.64
Moonlight's Bell Dorey 98006	F	114 Feb	907.2	5.06	45.90	3818.1	169.57
Moonlight's Darby of Oaks Farm 95243	F	23 Jan	791.4	4.13	32.68		
		5 Feb	950.2	4.13	39.24	1741.6	71.92

s. Pencoyd Masterpiece 37658
d. Darby Moon of Old Orchard 70580 A. R. 8237

Spotswood Fantastic of The Oaks 92189	G	355	Feb	545.8	6.44	35.15	9078.2	500.40
Spotswood's Cottina of Oaks Farm 106530	G	11	Jan	253.5	5.07	12.85		
		39	Feb	673.4	5.07	34.14	926.9	46.99

s. Spotswood Daisy's May King 26772 A. R.
d. May King's Cottina 46170 A. R. 6560

Imp. Valentine of Oaks Farm 117328	A	304	Feb	616.2	5.39	33.21	8554.9	401.68

BARTLETT, EST. WILLIAM, PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.

Bell Buoy's Violet of City View 77018	B	28	Mar	1725.7	5.29	91.29		

s. Bell Buoy of Linda Vista 19430 A. R.
s. Benton Harbor's Violet 38377 A. R. 3597

Dora of Pine Grove 50150	A	110	Jan	1147.5	4.68	53.70		
		138	Feb	980.9	4.80	47.08		
		169	Mar	1032.5	5.16	53.28	6025.9	274.26

BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. 1 day test.

Anna B. of Phantom Lake 66622	A	17	Jan	761.9	5.49	41.83		
		45	Feb	1349.2	4.20	56.66		
		76	Mar	1387.3	4.14	57.43	3498.4	155.92

s. Fanny's Duke of Denmark 28953 A. R.
d. Evangeline of Round Prairie 37903

Mae of Willalvin Farm 66198	A	334	Feb	1194.9	4.80	57.36		
		365	Mar	1203.6	4.80	57.77	12497.0	619.98
Manes Beauty of Willalvin Farm 91923	F	165	Mar	565.3	5.75	32.50	4011.0	222.77
May Primrose of Willalvin Farm 102659	G	96	Mar	748.2	4.86	36.36	2422.0	118.20
Queen of Willalvin Farm 66199	A	102	Mar	1268.2	5.01	63.54	4331.0	250.90

BEALL, F. H. & J. L., BEALLMONT FARM, LINWOOD, N. C.

Browneye's Susan of Sunny Side 105000	E	261	Mar	604.4	5.36	32.40	6309.2	293.85
Cute Dombey of Mara Alva 90548	D	90	Mar	889.9	4.94	43.96	2773.7	120.22
Equal of Beall-Mont 98261	F	151	Mar	755.7	5.03	38.01	4083.9	183.55
Fairy's Equal 71620	B	237	Feb	807.7	4.62	37.32		
		268	Mar	828.5	4.65	38.53	8516.1	387.37
France's Verbena's Nettie 79752	B	144	Mar	895.1	4.57	40.91	4983.4	202.51
Lady Jane of Shady Side 71379	B	182	Mar	784.1	3.69	28.93	5174.0	201.92
Milkmaid of Beaver Ridge 72383	B	274	Mar	1057.9	4.11	43.48	10014.9	376.22
Starlight's May Girl of Mara Alva 73378	B	208	Mar	469.9	4.28	20.11	5682.0	225.23

BECHTEL, GEORGE M., WYANET FARMS, DAVENPORT, IOWA. 1 day test.

Dewdrop of Alfalfa Lawn 83766	C	125	Feb	920.2	4.63	42.61		
		156	Mar	984.6	4.74	46.67	5831.6	262.21
Margaret of Jericho 70198	A	21	Mar	845.6	4.43	37.46		

s. St Austell Salient 27555
d. Lina of Jericho 51707

Stella of Jericho 91916	G	185	Feb	655.6	4.59	30.09		
		216	Mar	734.0	4.84	35.53	6099.7	266.77

BENHAM, F. G., EDGEWATER FARM, CANANDAIGUA, N. Y.

Fan of Edgewater 93113	G	362	Feb	357.7	6.33	22.64		
		365	Mar	43.9	6.33	2.78	6842.1	365.52
May Rose Jan of Edgewater 89486	F	365	Feb	194.4	5.63	10.94	7379.3	341.84
Myra of Edgewater 92819	G	347	Feb	478.6	5.92	28.33		
		365	Mar	304.9	5.92	18.05	8218.9	376.46

BETHANY COLLEGE, BETHANY COLLEGE FARM, BETHANY, W. VA.

Governor's Windflower 75430	B	129	Mar	1079.7	5.31	57.33	4046.2	203.04
Windflower's Lily of Bethany 69599	A	129	Mar	1121.3	5.05	56.63	4969.5	252.82
Windflower's Pauline 65960	A	52	Mar	1003.1	4.90	49.15	1637.9	78.67

BLACK, C. F. & R., MOUNT VERNON, IND. 1 day test.

Lord's Pearl 93270	A	19	Feb	850.2	4.40	37.41		
		50	Mar	1518.5	4.40	66.81	2368.7	104.22

s. Royal Trislette's Lord 27502
d. Posey's Pearl 2d 56481

Lord's Silky 89936	A	69	Mar	1352.2	5.35	72.34	2964.2	146.65

BLACK, F. B., RAEMELTON FARM, MANSFIELD, OHIO. 1 day test.

Imp. Dora III. of the Bouillon 60628	A	11	Feb	354.1	4.41	15.62		
		42	Mar	1514.1	4.29	64.95	1868.2	80.57

s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.
d. Dora of the Bouillon R. G. A. S. 4647 F. S.

Raemelton's Violet Beauty 113223	G	26	Feb	863.8	4.37	37.75		
		57	Mar	1107.1	4.17	46.17	1970.9	83.92

s. Florham Squire 33996
d. Imp. Violet of Bouvee 60642 A. R. 6782

BLOOM, JOHN F., FISK, WIS. 1 day test.

Farewell Morn 82508	A	95	Feb	921.5	4.55	41.93		
		126	Mar	1057.7	4.77	50.45	4467.9	216.08

From the Guernsey World

California

Horticultural Commissioner Buys Guernseys

F. W. Waite, Horticultural Commissioner of Imperial County, El Centro, California, has submitted his check for one year's subscription to the GUERNSEY BREEDERS' JOURNAL, and advises that he has purchased the pure bred bull Lone Tree Economic 71099 to improve his grades. Mr. Waite intends to buy pure bred heifers also.

Adohr Advertises Guernsey Milk

One of the recent numbers of the Los Angeles Times, Los Angeles, California contained a fifteen by ten inch advertisement featuring certified Guernsey milk produced at Adohr Stock Farms. Their claim is that Adohr Guernsey milk won the highest award ever given in any milk contest under the city health department of Los Angeles. They furthermore claim that the Adohr Stock Farms' record has never been equalled in the United States for continuous high scores given by federal and state milk experts. A recent score awarded to Adohr Guernsey milk was 99.3 per cent. and the milk scored is claimed to be from the largest herd of Guernsey cows in the world.

The Adohr Stock Farms are located on one of California's famous boulevards, twenty miles from the business section of Los Angeles, and within the city limits. The farms are owned by the Adamson Corporation, with city offices in Los Angeles.

Georgia

Butts County Farmers Buy in Wisconsin

A few months ago there was an article in the news notes of the JOURNAL announcing that Major G. E. Mallet, Jackson, Georgia, had purchased from Dr. William Rawlings of Sandersville, Georgia, the bull Gold Raiser 2d 60484, a son of Gold Raiser 30002. About the same time he bought two pure bred cows. Major Mallet is an old Hereford breeder, and a successful one. He is a very prominent farmer and leader in South Georgia. He became con-

vinced that beef cattle were not as well suited to South Georgia conditions as dairy cattle, and he made his initial venture in Guernseys, acting upon the advice and with the assistance of H. C. Bates, Live Stock Development Agent, for the Southern Railway System.

About the first of April, this year, Major Mallet accompanied Mr. Bates to Vesper, Wisconsin, where they purchased twenty-one cows and heifers and two bulls. All of the cows were grades. They were distributed as follows: Major G. E. Mallet, Jackson, seven cows; E. L. Phillips, Griffin, six cows and one pure bred bull; J. R. Biles, Jackson, three heifers; J. D. Jones, Jackson, one heifer; A. A. Howell, Jackson, one heifer; W. W. Jamerson, Jackson, one heifer; J. H. Carmichael, Jackson, one heifer; V. A. Carmichael, Jackson, one heifer.

Unfortunately one of the bulls died soon after reaching Jackson.

J. D. Jones, who bought one of the heifers, is editor of the Jackson Progress-Argus. Mr. Jones is an enthusiastic Guernsey man, and has given much publicity to the breed through the columns of his paper.

E. L. Phillips, Griffin, is a young dairyman, a graduate of the University of Georgia, and now has an excellent herd of Holsteins, but he has become interested in Guernseys and expects to gradually develop a Guernsey herd.

J. R. Biles, Jackson, is about as enthusiastic a Guernsey man as you will find anywhere. He expects gradually to develop a pure bred herd.

At present there is no county agent in Butts County.

H. C. Bates, who has done considerable work in that section and who is well known there is authority for the statement that "As a result of the enthusiasm that has been worked up over Guernseys in the county it will be an easy matter to place a carload of pure bred cows and heifers in that section this fall. It is also probable that a sale of bulls and heifers similar to the one at Ashburn, Georgia, on May 4, would be successful at Jackson."

Iowa

Buchanan County Notes

The time is near when Buchanan County, Iowa, will be a Guernsey center in spite of the fact that the Holsteins and Jerseys had a good headway before Guernseys were known. Sunnybrook Farm has done official testing and Mollie Lou 31168

Goldie of Bloom Farm 101322	G	24 Feb	605.3	4.85	29.36		
		55 Mar	976.3	4.56	44.52	1581.6	73.88
s. Governor Gold 51738							
d. Lealla 85003							
Hermiss 82511	B	59 Feb	1111.8	4.65	51.70		
		90 Mar	1246.6	4.56	56.84	3581.2	164.79
Sequel of Bloom Farm 99987	G	90 Feb	688.1	5.17	35.57		
		121 Mar	839.1	5.03	42.21	3190.4	164.43
BLUE, J. R., CHASE CITY, VA. 1 day test.							
Lucy Randolph 77649	B	7 Mar	212.1	5.12	10.86		
s. George Mason 34661							
d. Grace of E. 33846							
BORDEN, EST. SPENCER, FALL RIVER, MASS.							
Beauharnais's Beauty 96390	G	140 Feb	503.6	6.11	30.77	2746.9	151.78
Beauharnais's Budge 96391	G	170 Feb	664.8	5.04	33.51	4702.6	220.49
Sweet Marva 96392	G	163 Feb	594.6	5.66	33.65	3861.4	200.69
BOYNTON, GEORGE F., HORNELL, N. Y.							
Falcon's Flora 98121	F	23 Mar	873.5	3.73	32.58		
s. Choice of Elm Tree Farm 24007							
d. Lucy Lenfestey of Falcon's Flight 63350							
BRADFORD, FRED, ALMA, MICH.							
Bradford's Cherry 64916	A	274 Mar	698.6	6.01	41.99	8426.2	440.43
Bradford's Daisy 75099	C	243 Mar	626.0	5.82	36.43	10517.4	519.11
Bradford's Fannie 75100	C	221 Feb	498.7	5.96	29.72		
		252 Mar	524.7	5.93	31.11	6275.9	324.55
Bradford's Ruth 88871	F	274 Mar	712.5	5.18	36.91	7149.8	326.01
BRANT, D. O., OWENSMOUTH, CALIF. 1 day test.							
Amilla of the Rancho 121279	G	19 Mar	559.3	5.23	29.25		
s. Brookmead's White Face 32211 A. R.							
d. Golden Surprise of the Rancho 89966							
Bertha M. of the Rancho 126246	F	133 Mar	1089.9	5.27	57.44	4906.9	242.04
Betty of the Rancho 2d 98781	G	59 Mar	1064.9	4.79	51.01	2008.8	96.03
Butternut Queen of the Rancho 95170	D	178 Mar	1056.7	5.86	61.92	6533.2	347.76
Cherry's Lady May of Corona 69323	B	212 Mar	773.0	5.32	41.12	6835.1	344.71
Dairymaid of the Rancho 98782	G	161 Mar	836.9	5.14	43.02	4575.8	221.52
Felois's Tungsten Priscilla 106861	G	36 Mar	1092.8	4.38	47.86	1264.3	54.93
Jilda of the Rancho 95171	E	138 Mar	1184.5	4.76	56.38	5207.4	237.41
Lady Elsie of the Rancho 127905	G	75 Mar	887.4	5.85	51.91	2165.5	118.37
Marianna of the Rancho 121271	F	303 Mar	1025.7	5.13	52.62	11164.5	527.74
Matilda of the Rancho 98778	G	129 Mar	1028.3	4.60	47.30	4149.8	187.63
Pet of the Rancho 98780	G	163 Mar	930.8	4.52	42.07	5254.5	244.69
Princess Retta of Palmhurst 103298	F	90 Mar	958.9	5.13	49.19	2758.1	135.15
Ruth of the Rancho 101858	A	239 Mar	1047.0	5.05	52.87	9889.0	462.06
Verna Twing 55657	A	365 Mar	411.4	4.67	19.21	14287.7	599.84
BREIDENBACH, J. G., MARSHFIELD, WIS. 1 day test.							
Guernfalfa Betty 65235	A	281 Feb	426.8	4.84	20.66		
		312 Mar	514.2	5.10	26.22	6559.2	318.61
Julia Briggs 29186	A	304 Mar	504.7	6.25	31.54	6758.3	370.10
Julia's Pride of Pine Shade 90006	F	283 Mar	468.4	6.65	31.15	4826.6	302.10
Porter's Pride 51643	A	322 Mar	431.9	6.30	27.21	6920.2	352.32
Spotty of Pine Shade 90005	G	322 Mar	311.1	6.10	18.98	4287.4	233.27
Winnebago Sweet Marie 47813	A	322 Mar	470.6	6.61	31.11	7206.7	408.04
BRENNAN, JOSEPH, CATO, WIS.							
Belle of Indian Creek 2d 101288	F	3 Mar	78.9	4.23	3.34		
s. Margaret's Champion 41512							
d. Belle of Indian Creek 22828							
Lill of Nettle Hill 62182	A	251 Mar	531.7	6.75	35.89	6116.5	319.50
Nettle Hill Girl 2d 99599	F	90 Mar	759.2	3.82	29.00	2223.5	84.22
Rose of Nettle Hill 2d 88841	D	7 Feb	193.7	4.05	7.84		
		38 Mar	907.3	4.05	36.75	1101.0	44.59
s. Margaret's Champion 41512							
d. Rose of Nettle Hill 62181 A. R. 10905							
Rose of Nettle Hill 3d 99601	G	90 Mar	692.9	3.67	25.43	2059.7	80.36
BRIGGS, GLENN F., & COGGSHALL, L. L., AUBURN, N. Y.							
General's Joy 97067	G	182 Mar	898.0	5.12	45.98	5558.8	291.37
BROWN, CHARLES G., MANSFIELD, OHIO.							
Belle's Pride of Brownlea Farm 125723	E	46 Feb	879.3	4.39	38.60		
		77 Mar	921.6	4.15	38.25	2311.3	102.78
Jeweller's Maid of Mt. Airy 64254	A	175 Feb	625.5	4.33	27.08		
		206 Mar	712.0	4.05	28.84	5430.5	246.92
Nellie Bly of Monroe Farm 59087	A	145 Feb	756.3	4.92	37.21		
		176 Mar	832.4	4.54	37.79	5012.6	255.79
BROWN, J. A., CAPITOLA, CALIF.							
Imp. Blossy of the Caillioterie 53625	A	320 Feb	1099.2	5.27	57.93		
		351 Mar	1142.2	5.58	63.73	8336.1	469.31
Blossy's Sequel 60996	A	351 Mar	754.9	5.35	40.39	9700.2	511.66
Imp. Carmencita Vivandiere 57127	A	178 Mar	889.8	6.27	55.79	5592.4	318.97

Freesia's Pollyann 80328	D	252	Mar	1165.7	4.21	49.08	9310.4	398.84
May Candie 60994	A	17	Feb	602.2	4.97	29.93		
		48	Mar	1127.0	4.97	56.01	1729.2	85.94
s. Imp. May Rose of la Mare 30664								
d. Imp. Candie II. 53622								
May Candie's Rose 80240	D	109	Mar	750.5	5.61	42.10	3408.2	172.26
May Rose's Sweet Maggie 60995	A	15	Feb	358.7	5.37	19.26		
		45	Mar	846.3	5.37	45.45	1205.0	64.71
s. Imp. May Rose of la Mare 30664								
d. Imp. Bienvenue of Mont Durant 53624								
Imp. Miranda III. of the Houards 53617	A	304	Feb	749.3	5.71	42.79		
		335	Mar	807.4	5.54	44.73	8118.7	442.11
Miranda III.'s Bess 62624	A	278	Mar	623.1	5.38	33.52	7320.9	378.31
Imp. Nancy II. of Les Merriennes 53619	A	344	Mar	1105.9	4.84	53.53	12730.4	637.23
Primrose's Golden Lass 67628	A	103	Mar	1184.4	5.50	65.14	4245.2	211.82
Primrose III.'s Lucy 80239	D	255	Mar	1001.8	4.35	43.58	7666.3	364.65
Imp. Sarah IV. 53615	A	24	Feb	873.6	4.23	36.95		
		55	Mar	1277.4	4.19	53.52	2151.0	90.47
s. Saint's Champion R. G. A. S. 2362 P. S.								
d. Sarah III. R. G. A. S. 9618 P. S.								
BROWN, T. D., SALISBURY, N. C.								
Clara of Curles Neck 92937	G	321	Mar	96.6	6.77	6.54		
				361.1	6.44	23.25	5968.3	353.29
BUCKLEY, H. H., CATHEDRAL FARM, ONEONTA, N. Y.								
Annabell of Ardmore Farm 67366	A	158	Mar	774.6	5.43	42.06	4820.8	227.75
Jennie's Caroline of Farview 99305	G	191	Mar	723.9	5.20	37.64	5639.0	278.38
Kate of Farview 82754	D	247	Mar	893.5	5.29	47.27	8533.4	415.69
Shamrock and Lena's Kate S. 64428	A	225	Feb	699.6	6.58	46.03		
		256	Mar	663.4	5.30	35.16	8938.9	459.08
BULLOCK, JAMES W., YEADON FARMS, WILLIAMSTOWN, MASS.								
Joyce of Sunnybrook 112475	F	13	Feb	244.1	5.34	13.03		
s. Hope of Green Meadow 36061								
d. Joyce's Pearl 42318								
CAFLISCH, HAROLD E., BARABOO, WIS. 1 day test.								
Penelope's Lucile 97954	G	255	Mar	479.7	4.85	23.27	4692.2	212.79
Sylfanna of Hickory Grove 89568	G	350	Mar	453.6	5.40	24.49	7145.4	350.40
CALIFORNIA, UNIVERSITY OF, UNIVERSITY FARM, DAVIS, CALIF.								
Imp. Dene Jewel 48523	A	190	Mar	1099.9	4.94	54.34	7002.2	359.00
CHENEY, B. AUSTIN, & COOK, WALTER A., MEADOWLAND FARM, LITCHFIELD, CONN.								
Betty of Falcon's Flight 51285	A	126	Mar	976.9	4.82	47.09	5056.4	221.72
Pamela of Falcon's Flight 54396	A	59	Mar	1379.3	4.34	59.86	2621.7	118.87
Poundstock of the Manor 49819	A	342	Feb	525.9	6.63	34.87		
		365	Mar	266.3	7.05	18.77	11095.5	591.32
Richment of Butternut Brook 71178	B	339	Mar	979.6	5.50	53.88	11628.7	536.56
Tso of Falcon's Flight 51288	A	212	Mar	924.4	5.35	49.46	7864.0	393.47
CHENEY, B. AUSTIN, FALCON'S FLIGHT FARM, LITCHFIELD, CONN.								
Falcon's Blossom 80196	C	108	Mar	1209.5	4.66	56.36	4581.5	213.60
Falcon's Ecstasy 98117	F	34	Feb	980.9	4.34	42.57		
		65	Mar	1075.0	4.17	44.83	2257.0	96.13
Falcon's Eleanor 93993	F	99	Mar	1006.2	4.18	42.06	3311.5	145.96
Falcon's Eloise 98634	F	85	Mar	1096.4	4.30	47.15	2971.4	126.47
Falcon's Emeline 93985	F	190	Mar	861.1	4.69	40.39	5350.8	226.85
Falcon's Eva 93991	F	59	Mar	1053.8	4.18	44.05	2003.3	84.40
Fidelis of Falcon's Flight 54398	A	23	Feb	1182.8	3.95	46.72		
s. Raymond's Pioneer of Lewison 19103 A. R.								
d. Cassifide 17304 A. R. 6105								
Fi Fi of Falcon's Flight 46495	A	317	Mar	893.5	5.28	47.18	11817.0	561.99
Glen of Falcon's Flight 46798	A	335	Mar	758.8	6.42	48.71	10991.0	621.39
Polly of Falcon's Flight 39879	A	31	Mar	1532.2	3.95	60.52		
s. Bell-founder 11681 A. R.								
d. Pruette 25668								
CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.								
Allys of Willow Brook 81008	C	31	Mar	1091.3	4.10	44.74		
s. Jeannette's Stranford of Pinehurst 15027								
d. Allys 2d 27015								
Amelia of Willow Brook 81009	D	272	Jan	438.3	4.98	21.83		
		300	Feb	382.8	5.35	20.48		
		331	Mar	172.8	6.10	10.54	5670.8	265.85
Beauty of Evening Shade 83084	F	360	Feb	549.3	7.00	38.45		
		365	Mar	95.5	7.00	6.69	8946.4	534.22
Belle's Butter Girl of Riverside 79254	B	34	Feb	906.7	4.53	41.07		
		65	Mar	953.9	4.61	43.97	2056.7	94.75
Chequamegon's Queen 104502	G	28	Feb	712.1	4.54	32.33		
		59	Mar	715.6	4.64	33.20	1427.7	65.53
s. Jobetty's Perfect Banner Boy 50734								
d. Fern of Willow Brook 88665								

and Rebecca's Niece 66348 made wonderful records. They led the cow testing association for a year and twice were the high cows in the state. Mollie Lou 31168 made $194.34 net profit, more profit than three scrub herds in the association. The county has a Guernsey breeders' association and they are keeping things alive and spreading the gospel of the Guernsey cow.

—R. A. Nelson
Buchanan County

The Guernsey Hill Farm Sale

W. H. Stults, proprietor of Guernsey Hill Farm, has shipped a registered yearling bull by express to O. S. Stephens, Logan, Iowa. The bull, thirteen months old, named Referee's Decatur of Guernsey Hill 72848, took first prize at Northern Indiana Fair last year and is a perfect animal. Mr. Stults is gaining a nation wide reputation for the splendid Guernsey cattle he is raising on his beautiful farm, on route nine, and his blooded stock is in demand by those who recognize fine lines of pedigree.

—Exchange

Wapsie Valley Cow Testing Association

The average production for the Wapsie Valley Cow Testing Association for the month of May was 729.6 pounds of milk and 27.4 pounds of butter fat for 309 cows.

Albert Cox owned the high herd of six cows. They averaged 729.6 pounds of milk and 37.0 pounds of butter fat. These cows were all pure bred Guernseys.

Henry Allenstein of Lamont, owned the high cow. She was a pure bred Guernsey that produced 1323.7 pounds of milk containing 64.9 pounds of butter fat for the thirty-one days.

Forty-three cows averaged over 40 pounds of butter fat; six cows averaged over 50 pounds of butter fat; one cow produced over 60 pounds of butter fat.

A Guernsey herd has held high place in the association for five months of the association year, which has one month more to run.

Guernseys are increasing in both numbers and quality in Buchanan County.

—Hilory C. Hoodley,
Tester

Michigan

Kalamazoo Cow Testing Association

The Kalamazoo Cow Testing Association, Kalamazoo, Michigan, has recently issued a printed report showing the achievements and progress during the last cow testing association year by its members. Of special interest to Guernsey breeders is the list of high herds, which is headed by T. L. Rea with a herd of twelve grade Guernseys that average 8043 pounds of milk and 408.1 pounds of butter fat. The next nearest herd averages 399.3 pounds of butter fat.

Ionia County Organizes

Twenty Guernsey breeders in Ionia County recently formed a county Guernsey breeders' association. Professor Reed of the Michigan Agricultural College, who helped us organize said that we could make Ionia County as good a Guernsey center as is Waukesha County in Wisconsin, if we proceed in the right manner. Our plan is to make a trip on the fifteenth of every month to every farm on which is owned five or more dairy cows, and spend about fifteen minutes at each place. This will be continued until the county has been covered. In August there will be a round-up at some good central place. All of our creamery managers have offered to mail leaflets to all their patrons with their weekly checks.

—H. R. Curtis
Ionia County

Minnesota

Student's Live Stock Show

From point of interest and fitting of stock, the Seventh Annual Live Stock Show, held by the students of the Minnesota College of Agriculture on May 13, was the most successful in the history of the institution, according to members of the animal industry divisions, and breeders of the state who witnessed the show.

The show started in the morning, at 11.40 with a parade, led by members of the University band. Arranged in a semi-circle on the parade grounds, in front of the administration building, the entire group of contestants with their animals, were photographed by T. J. Horton, after which they marched past the Fox Films news service field photographer.

Guernseys were judged by Axel Hanson, Savage, Minnesota, and William Peterson, St. Paul, as follows:

Aged Cows-first Martin Hagen, Minnesapolis; second, W. W. Tomp-

Durbar's Daisy of Evening Shade 83083	E	273	Feb	369.6	6.34	23.43		
		304	Mar	85.3	6.34	5.41	7546.7	403.45
Imp. Elvira of Mara Alva 85159	B	7	Feb	214.9	4.35	9.35		
		38	Mar	987.3	4.76	47.00	1202.2	56.35
s. Compact of St. Leddards R. G. A. S. 3759 P. S.								
d. Elvira of the Lohiers II. R. G. A. S. 14628 P. S.								
Fern of Eastside 59479	A	365	Feb	132.9	7.19	9.56	8219.8	447.17
Fern of Willow Brook 88665	D	350	Feb	499.0	6.60	32.93	8248.9	429.38
Flower of Arenac 64327	B	365	Feb	431.9	4.57	19.74	10883.8	522.30
Golden Pet's Granddaughter 91863	D	343	Feb	174.0	6.41	11.15		
		365	Mar	26.2	6.41	1.68	7632.0	360.39
King Galaxy's Dairy Lady 59775	A	51	Feb	976.4	4.26	41.59		
		82	Mar	1024.4	4.86	49.79	2849.1	129.21
Luella of Apple Ridge 78261	D	286	Feb	358.5	5.25	18.82		
		317	Mar	385.3	5.20	20.04	5520.8	258.76
Maidie Victoria 86863	C	331	Feb	369.0	4.44	16.38		
		362	Mar	378.1	5.05	19.09	6382.0	281.48
Maria of Shady Gulch 39119	A	317	Feb	539.8	4.59	24.78		
		348	Mar	552.3	4.80	26.51	10342.4	466.56
Pride's Matilda of Pleasant View 73676	C	286	Feb	505.4	6.15	31.08		
		317	Mar	485.9	5.95	28.91	7333.8	375.43
Princess Betty of Nordland 69901	C	348	Nov	499.5	5.96	29.77		
		365	Dec	262.7	6.00	15.76	8730.5	471.39
Reed's Marshall's Aldora 80338	B	78	Feb	773.6	5.30	41.00		
		109	Mar	719.9	5.71	41.11	2916.3	166.05
Imp. Sailor Girl of Hawthorn 76283	C	365	Feb	437.5	6.09	36.64	10609.9	534.44
Selma Campbell's Beauty 98583	C	333	Feb	456.2	6.10	27.83		
		364	Mar	426.8	6.02	25.69		
		365	Apr	13.0	6.02	.78	8992.8	446.64
Topsy of Maple Grove 47195	A	224	Feb	399.2	5.88	23.47	4090.5	223.06
Wilma of Eastside 59478	A	230	Nov	368.2	7.01	25.81		
		261	Dec	357.5	6.90	24.67		
		292	Jan	341.9	7.00	23.93		
		320	Feb	329.9	7.41	24.45		
		351	Mar	346.1	6.86	23.74	5981.0	372.32
CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.								
Ina's Grace 49724	A	137	Mar	1344.8	5.46	73.43	6469.7	355.81
CLARK, D. F., RIVERSIDE STOCK FARM, POSKIN, WIS.								
Bonnie Doon of Dellafield 85756	E	317	Mar	759.2	5.66	42.97	9389.0	479.94
Governess Lolita 65796	B	334	Mar	597.7	5.86	35.03	9127.0	488.31
Jane of Ore Hill 67377	A	362	Mar	369.5	7.65	28.27	8741.5	472.67
Lilly of Woodend 3d 55422	A	349	Mar	902.8	5.19	46.86	11854.2	543.41
Lilly's Governess of Poskin 95689	F	124	Mar	888.9	5.05	44.89	3556.4	186.07
Lucile of Pine Grove 77783	B	143	Mar	1087.0	5.00	54.35	5264.3	257.37
Madam of Poskin 89938	E	135	Mar	945.9	4.88	46.16	4268.0	212.78
Madam Squire 65787	A	249	Mar	1069.2	5.36	57.31	8576.4	447.05
Masherette Girl 48118	A	328	Mar	731.6	5.18	37.90	10444.9	462.46
Miss Masherette Glenwood 69916	A	261	Mar	590.4	6.52	38.49	6237.0	374.36
Plato's Lucile of Riverside 95691	F	1	Feb	10.2	4.80	.49		
		32	Mar	851.1	4.80	40.85	861.3	41.34
s. Plato of Four Pine 43396								
d. Lucile of Pine Grove 77783								
Rosemary of Pine Valley 89534	E	148	Mar	527.5	6.62	34.92	2827.3	165.68
Seafoam of Ardmore 119144	D	139	Mar	887.9	5.75	51.05	3949.4	207.46
CLARK, EDWARD, CEDAR RAPIDS, IOWA. 1 day test.								
Manes Clover of Willalvin Farm 91924	G	365	Feb	685.8	5.23	35.87	11062.5	513.59
CLARK, JOHN S., HARDWICK, MASS.								
Jessy Rose of Butternut Brook 67174	B	298	Feb	666.9	5.44	36.28	8517.9	428.38
CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.								
Sunnybrook Myrtle 101971	G	95	Mar	824.0	5.07	41.78	2719.0	131.83
Violet of Pine Ridge 57526	A	335	Mar	643.3	6.15	39.56	10516.8	564.68
CLOTHIER, WILLIAM J., VALLEY HILL FARM, PHOENIXVILLE, PA.								
Chumani 60552	A	161	Feb	626.8	4.37	27.39	4176.7	180.89
Imp. Donnington Harriet 4th 54020	A	23	Jan	682.0	4.55	31.03		
		51	Feb	848.7	4.55	38.62	1530.7	69.65
s. Donnington Jack 2128 E. G. H. B. A. R.								
d. Donnington Harriet 7230 E. G. H. B.								
Ivernia 44312	A	161	Feb	532.2	4.60	24.48	3743.1	159.83
Morven's Red Rose 69955	A	161	Feb	681.9	4.08	27.82	4248.6	170.79
COBOURN, A. G., GREENFORD, OHIO. 1 day test.								
Galatea's Beauty of East Lawn 69468	A	121	Mar	919.0	4.14	47.24	3961.5	202.71
Raider's Ruth Anna of Eastlawn 127567	G	37	Feb	752.4	4.66	35.06		
		68	Mar	756.7	5.50	41.62	1749.6	87.48
Ruth of Eastlawn 100366	B	70	Feb	955.5	4.31	41.18		
		101	Mar	832.7	5.10	42.47	3488.0	161.85

COBOURN, D. J., GREENFORD, OHIO. 1 day test.

Mildred of Eastlawn 90838	E	121	Mar	701.0	5.50	38.56	3248.1	158.51

COLOGNA, PETER & SONS, FAIRVIEW DAIRY FARM, MANSFIELD, MO.

Grace Lindy of Fairview 118668	F	354	Mar	415.4	6.47	26.88	6815.9	368.06
Harriet of Fairview 117357	G	365	Mar	274.5	5.36	14.71	9526.8	468.74
Ledia of Fairview 86321	A	79	Mar	841.7	5.14	34.85	2116.5	93.97
Lindy of Fairview 70156	A	90	Mar	774.0	4.90	37.93	2421.9	113.52
Margaret of Fairview 93353	G	365	Mar	393.1	5.51	21.66	6479.3	328.24
Nellie of Koshkonong Place 2d 55184	A	104	Mar	840.1	5.50	46.21	3051.1	166.10
Opal of Fairview 86324	D	106	Mar	729.0	5.02	36.60	2431.7	120.61
Priscilla May of Fairview 86325	F	365	Mar	110.5	5.89	6.51	5704.1	301.07
Ray of Fairview 86322	A	205	Mar	661.4	4.98	32.94	4980.6	253.09

COPE, H. C., LEETONIA, OHIO. 1 day test.

King's Spotty 62328	A	97	Feb	793.5	5.60	44.44		
		128	Mar	821.3	6.21	51.00	3653.0	204.19
Sequel's Rosy of Maple Grove 86385	B	230	Feb	600.0	6.00	36.00		
		261	Mar	655.0	6.65	43.56	6534.1	349.07

CORSON, H. I., RIVER FALLS, WIS.

Manoa's Starlight of Hillcroft 78217	C	143	Feb	607.3	5.11	31.03		
		174	Mar	594.5	5.10	30.32	4886.7	229.04

CORSON, H. I. & SON, RIVER FALLS, WIS. 1 day test.

Helen Glenwood of Anoka 46056	A	296	Feb	519.7	4.90	25.47		
		327	Mar	418.7	4.76	19.93	8880.1	395.67
Melba of River Valley 99875	G	197	Feb	439.3	5.21	22.89		
		228	Mar	454.8	5.65	25.70	4443.5	236.32
Mermaid of River Valley 99168	F	71	Feb	620.0	4.00	24.80		
		102	Mar	620.4	3.95	24.51	2292.0	92.57

COURTEEN, S. G., LA BELLE KNOLL FARM, OCONOMOWOC, WIS.

Beauty Eagle 2d 51897	A	300	Mar	546.6	5.59	30.55	7848.2	358.27
Gemsey's Star 73445	A	365	Mar	353.6	5.33	18.85	11252.7	508.40
Sundari's Beauty Eagle 94040	G	288	Mar	495.1	6.25	30.94	5687.4	290.81

CRAWFORD, W. HARVEY, LARKDALE POULTRY FARM, SALEM, OREGON.

Langdon's Queen of the May 100777	G	14	Feb	383.2	3.97	15.21		
		45	Mar	907.8	3.97	36.04	1291.0	51.25
s. Ross Langdon of Hollow-Hill 44807								
d. Middledale Queen of the May 63548 A. R. 10645								
Yeksa Peace 88003	E	202	Mar	538.0	4.48	24.10	4203.8	210.60

CROCKER, H. C. & SON, BELLMATH FARMS, SENNETT, N. Y. 1 day test.

Ava Sennett of Bellmath 93112	G	335	Mar	629.2	5.76	36.24	7931.4	414.80
Liberty Girl of Bellmath 88783	F	270	Mar	437.8	7.60	33.27	6000.8	370.93
Lletha of Bellmath 56676	A	80	Mar	1246.9	5.10	63.59	3604.1	178.38
Lottie of Bellmath 98549	G	182	Mar	956.1	4.62	44.17	5448.2	246.42
Malinda of Bellmath 71870	B	335	Mar	240.5	7.75	18.64	8482.8	453.36

CULLEN, CHESTER H., WEST GROVE, PA.

Delcastle Polkadot 92735	G	365	Feb	427.7	5.74	24.55	7516.0	364.57
Imp. Donnington Daisy 8th 75501	A	356	Feb	607.2	5.59	33.94		
		365	Mar	180.9	5.59	10.11	10701.0	493.38

CURRY, J. C., FERNDALE, WASH. 1 day test.

Norwood's Makefield 31429	A	90	Mar	1110.2	3.90	43.30	3488.7	140.76
Tomahawk's Lady 45550	A	365	Mar	443.5	3.93	17.43	11527.2	513.77
Tomahawk's Yeksa 94148	B	75	Mar	1091.6	4.43	48.36	2786.1	116.31

CURTIS, CHARLES W., MARLBORO, MASS.

Helen Marshall of Kingdale 65839	A	15	Jan	510.5	5.08	25.93		
		43	Feb	935.5	4.89	45.75	1446.0	71.68
s. Fernleaf's Mar 22142								
d. Aspidium's Helen Marshall 65834								
Lake Farm Nonesuch 85906	D	82	Feb	757.1	4.59	34.75	2272.5	111.84
Turquoise of Wayland 58499	A	87	Feb	964.4	5.24	50.53	3316.9	178.58

DANE, ERNEST B., "ROUGHWOOD," CHESTNUT HILL, MASS.

Afterglow of Roughwood 84605	E	117	Feb	1394.3	5.48	76.41	6352.8	310.51
Desdemona of Roughwood 67389	A	138	Feb	1018.5	4.50	45.83	5993.4	244.63
Winsome of Longwood 75719	C	304	Feb	612.7	6.53	40.01	9895.9	550.14

DAVIS BROS., HARTLAND, VT. 1 day test.

Chene's Heroine 56514	A	81	Mar	1348.4	4.37	58.93	3605.5	154.86
Lord Rose Mar's Neshobe 75148	B	243	Mar	616.0	6.20	38.19	5826.9	331.81
Starlight of Stockbridge 34731	A	138	Mar	1325.9	5.55	73.59	6193.1	321.62
Tweed River Girl 43964	A	206	Mar	693.5	5.47	37.93	5406.0	272.38

DAVIS, JAMES W., ROCKS, MD.

Bel Air Daisy 104965	G	256	Mar	772.9	4.63	35.79	6169.8	262.87
Bel Air Rose 92141	E	20	Feb	523.6	4.06	21.26		
		51	Mar	959.3	4.06	38.95	1482.9	60.21
s. Follyland Sailor Boy 29755								
d. Charlotte of Littleton 29060								

kins, Minneapolis; third, George Sulerud.

Senior Calves-first, S. E. Johnson, Minneapolis; second, T. I. Grout, Nickerson; third, Henry Wilson.

Lake Pepin Association

The Lake Pepin Cow Testing Association, Lake City, Minnesota, is composed of forty herds, and it is one of the largest associations in the state.

The herd owned by Nels Mattson and Son, of Cannon Falls, has been second in production for the past four months, having averaged thirty-nine pounds of butter fat. A grade cow in this herd has been second high cow in the association during this period, with an average of sixty pounds of butter fat a month.

Sixteen Guernseys produced over forty pounds of butter fat for the month of April. A two year old heifer owned by Martin Luth of Red Wing, produced 55.9 pounds of butter fat for the month. Twelve Guernsey herds averaged over twenty-five pounds of butter fat for the month. The largest Guernsey herd in the association is owned by Charles Harrison and Son of Lake City. This herd has just completed a year's record with an average of 253 pounds of butter fat per cow. There are twenty-five cows in this herd. Mr. Harrison has been grading up his herd for a number of years and has some very good producers. One grade cow made 383 pounds of butter fat in one year.

—Henry S. Jensen, Tester
Goodhue County

New Jersey

Another Calf Club on its Way

There is an epidemic of "Guernsey Fever" in New Jersey, and the disease can readily be traced without the aid of a veterinarian. Articles could be written about many of the sections that have been hit hard. This story is of an outbreak in Rockaway Valley, Morris County. The disease has not yet been checked.

When the Guernsey breeders took upon themselves the work of fostering boys' and girls' club work with Guernsey calves, something was started that has been needed a long time. The Guernsey breed will be benefited a great deal by this move.

Over in Rockaway Valley a boy by the name of Charles Miller got a notion that he wanted to own a

Guernsey heifer. Through E. H. Stickle, a dairyman in that community, a trip was made possible to the herd of J. L. Hope, at Madison. Mr. Stickle, three boys, one girl, and another farmer from the community made the trip. They were met by Mr. Hope and County Club Leader Harold S. Ward. As is always the case, Mr. Hope took the party over his place and showed all of his heifers. He pointed out three that he would be willing to let calf club members take, and then looked after a few things in another part of the barn. There was trouble at once, for with four prospective buyers and only three calves available, something had to be done. Mr. Hope was called and after the case was stated to him he looked around and selected a fourth heifer. All was well, and has been well ever since. When the heifers were taken back to Rockaway Valley they sold themselves to the community and have been responsible for two additional orders.

This is Franklin Bott, Jr., with his pure bred heifer, Florham Selma, from Florham Farms. Florham Selma was sired by Blood Royal II. 52209, and her dam is Selnora 81397.

On Thursday night, May 11, the organization meeting of this club was held. Members present were Harold Smith, president; Charles Miller, secretary, Helen Stickle, Franklin Bott, Jr., Catherine Bott, and Frank Estler, also County Club Leader H. S. Ward and W. M. Nulton, Jr. It was decided to call the club the RockawayValley Pure Bred Calf Club. A program was arranged with meetings scheduled for the last Wednesday evening of each month. At the May meeting Professor A. M. Hulbert, State Leader of Junior Extension Work, will speak. In June, a talk on fitting for shows will be given by a qualified man, and the state Guernsey picnic will also be attended. In July, W. M. Nulton, Jr., Field Secretary of the New Jersey Guernsey Breeders' Association will give a talk on pedigrees.

Geneva's Bonnie Lassie 61865	A	365	Mar	684.7	5.03	34.44	11935.7	573.57
Geneva's Corrie 86867	D	158	Mar	804.2	4.61	37.07	4759.2	211.74
Geneva's Princess 109164	C	342	Mar	783.8	5.24	41.07	11060.1	501.69
Grace of Porters 88729	E	142	Mar	1233.9	4.20	51.82	6275.3	270.51
Honey Dew's Queen 52928	A	203	Mar	1171.7	4.99	58.47	8262.4	388.03
Miss Peggie of Woodlynn 52280	A	212	Mar	984.6	3.97	39.09	7856.7	287.13
Nancy of Locust Grove 60332	A	128	Mar	1169.8	4.51	52.76	5231.7	236.08
DEMING, H. P., WINSTED, CONN.								
Cosyetta's Chesterbrook Maid 98062	G	181	Feb	742.6	5.35	39.73		
		212	Mar	806.1	5.20	41.92	5803.8	281.49
Cozine 57632	A	181	Feb	501.5	6.48	32.50		
		212	Mar	572.6	6.12	35.04	4950.0	264.72
Cozine's Princess 92352	F	151	Feb	534.6	5.20	27.80		
		182	Mar	625.7	5.12	32.04	4205.3	198.16
Elm Tree Itis 89246	E	103	Feb	757.7	5.75	43.57		
		134	Mar	804.8	6.03	48.53	3758.0	211.31
Missy May 41414	A	80	Feb	917.0	5.05	46.31		
		111	Mar	988.5	5.59	55.26	3829.1	196.21
Missy May Belle 73303	B	120	Feb	814.8	6.13	49.95		
		151	Mar	878.4	5.98	52.53	4940.5	266.28
DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.								
Faith of Rockledge 81564	C	264	Feb	826.1	5.20	42.96		
		295	Mar	588.8	6.22	36.62	12351.7	579.77
Princess Alvena 96152	G	334	Feb	500.3	6.51	32.57	9970.1	571.26
Ruth of Trigables 87119	F	304	Feb	708.2	5.86	41.50		
		335	Mar	797.9	5.29	42.21	9250.9	486.20
DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.								
Imp. Noble of the Manoir 77210	A	121	Mar	1025.0	4.77	48.89	4907.8	240.27
Imp. Pride's Bessie of Mara Alva 77201	A	142	Mar	922.4	4.83	44.55	5057.6	245.28
DRURY, F. E., CEDAR HILL FARM, GATES MILLS, OHIO.								
Chardon's Buttercup 106268	G	26	Mar	800.6	4.39	35.15		
s. Chief of Walnut Glens 29855								
d. Buttercup of Maplewood 30168								
Elf de Gron 71088	A	28	Feb	450.9	3.89	17.54		
		59	Mar	750.3	4.95	37.14	1201.2	54.68
s. Admiral Barrymoor 25212								
d. Missy De Gron 36895								
Glendora of Drury Lane 53508	A	7	Mar	280.8	5.32	14.94		
s. Imp. Cordon Bleu 19605								
d. Imp. Lihou Bell II. 36427								
Imp. Lihou Bell II. 36427	A	21	Mar	652.8	4.08	26.63		
s. Boxer V. R. G. A. S. 1981 P. S. A. R.								
d. Lihou Bell R. G. A. S. 2484 F. S.								
Nell Gwynne of Drury Lane Farm 98496	F	31	Mar	814.2	4.55	37.05		
s. Paul Poster of Drury Lane Farm 46823								
d. Silvia's Sequel 58987 A. R. 6477								
Pauline of Rising Sun 100835	G	22	Mar	530.6	4.61	24.46		
s. Golden Citron of the Prairie 48128								
d. July of Rising Sun 76258								
Paul's Le Dade 103508	G	4	Feb	97.4	4.83	4.70		
		35	Mar	818.6	4.82	39.46	916.0	44.16
s. Paul Poster of Drury Lane Farm 46823								
d. Le Dade of Drury Lane Farm 53509								
Rayfield Beauty of Drury Lane Farm 98495	F	14	Feb	372.9	5.87	21.89		
		45	Mar	911.1	5.21	47.47	1284.0	69.36
s. Paul Poster of Drury Lane Farm 46823								
d. Celia's Lucky Seven 58986								
EBY, MERVIN, LOOKWELL GUERNSEY FARM, WAKARUSA, IND.								
Betridge's Pearl of Lookwell Farm 98895	F	71	Mar	817.3	5.12	41.85	1982.1	97.84
Briar of Lookwell Guernsey Farm 67166	A	28	Feb	823.6	5.10	42.00		
		59	Mar	890.2	5.34	47.54	1713.8	89.54
s. Nancy's Boy of Maple Hill 31075 A. R.								
d. Sweet Briar of Sunset Lodge 27683								
Dolly of Lookwell Farm 109599	D	19	Feb	439.8	4.11	18.08		
		50	Mar	765.4	4.59	35.13	1205.2	53.21
s. Ingleside Onward 45683								
d. Star Bethlehem of Hill Top Farm 81731								
Jane of Lookwell Farm 98894	G	182	Mar	410.7	6.23	25.59	2943.5	170.13
Villaize's Sunday of Avondale 76200	C	318	Mar	837.0	5.25	43.94	7635.5	399.99
EDMUNDS & FITZPATRICK, COTTONWOOD FARM, TILLAMOOK, OREGON.								
Janis of Sequoia 104315	A	365	Mar	1083.7	5.97	64.70	16663.5	846.91
Rex's Daisy of Tillamook 103731	E	212	Mar	1085.7	4.83	52.44	9350.5	425.87
Rogue's Heroine of Hawthorn 71328	B	365	Mar	61.0	6.19	3.78	12192.8	614.32

EMMONS, LOUIS C., RIVERVIEW FARM, SWARTHMORE, PA.

King of the May's Diamond 58214	A	129	Feb	971.9	5.36	52.09	4833.2	247.21
Morgiana B 85235	D	65	Feb	915.8	4.35	39.84	2264.9	95.96
Muttra 66510	A	190	Feb	789.6	5.58	44.06	5563.9	278.85
Riverview's Royal Princess 91834	E	132	Feb	769.2	6.06	46.61	4034.6	222.37
Simla B. 66507	A	104	Feb	921.7	5.32	49.03	3919.6	199.33
Violet's Lily of Bolton 55800	A	178	Feb	950.0	5.66	53.77	7050.7	337.18

ENDERS, C. M., DANDELION FARM, WAKARUSA, IND. 1 day test.

Dandelion Susie 108188	G	203	Mar	808.7	5.08	41.08	5409.6	247.40
Governor's Lexie of Avondale 87623	F	348	Feb	104.2	6.76	7.04		
				26.0	4.37	1.14		
		365	Mar	300.9	4.37	13.15	8178.5	419.74
Queen's May Rose of Avondale 102695	E	28	Feb	795.2	3.87	30.77		
		59	Mar	796.2	4.31	34.32	1591.4	65.09

s. Nora's May King of Bailey Falls 21759
d. Queen of Harriton 38057

ENDERS, J. C., DANDELION FARM, WAKARUSA, IND.

Laddie's Marie 103264	G	14	Feb	458.2	4.23	19.38		
		45	Mar	1036.3	4.39	45.49	1494.5	64.87

s. May King's Laddie of Chilmark 32065 A. R.
d. Marie of Town Line 44670

ENDICOTT, JOHN, "BROOKWOOD," BIRMINGHAM, MICH.

Anighto's Favor of Endicott Farm 91074	G	292	Mar	806.4	5.30	42.74	8956.6	390.39
Top Knot of Endicott Farm 92447	G	324	Mar	650.2	5.48	35.63	7965.5	395.69
Tulliana 43758	A	365	Mar	711.7	5.57	39.64	12204.9	601.88

ERF, WILLIAM, BELLEVUE, OHIO.

Princess Betty of Chestnut Ridge 98750	G	293	Mar	489.5	5.94	29.08	6779.7	336.45
Rugby's Beauty of Hazel Hill 78754	D	255	Mar	637.4	5.65	36.01	6655.2	321.60

EVANS, HARRY B., KASSON, MINN.

August Queen of Roadside Farm 101345	G	90	Mar	554.5	5.65	31.33	1685.4	94.06
Daisy Garenne 62166	A	90	Mar	678.9	4.73	32.11	2215.5	101.06
Easter Buttercup of Roadside Farm 95584	F	59	Mar	781.2	4.77	37.26	1536.1	74.78
Pearl of Roadside Farm 90311	E	90	Mar	498.4	5.57	27.76	1500.3	87.73
Rosanatte's Buttercup 61450	A	90	Mar	675.5	5.12	34.59	2061.7	106.98

EWING, M. C., WAUSAU, WIS. 1 day test.

Creamland's Jennie 101523	G	84	Dec	939.8	5.00	46.99		
		115	Jan	858.8	5.18	44.49		
		143	Feb	765.1	5.73	43.84		
		174	Mar	843.0	5.89	49.65	5101.3	265.12
Honey Dew Yeksa 60397	A	92	Dec	828.2	5.83	48.28		
		123	Jan	770.8	5.72	44.09		
		151	Feb	714.1	6.01	42.92		
		182	Mar	742.3	6.07	45.06	4641.9	263.77
Marguerite's Blossom 85202	D	25	Feb	978.5	4.49	43.93		
		56	Mar	1202.7	4.91	59.05	2181.2	102.98

s. Monarch of Lone Pine 30765
d. Marguerite of Mount Rib 39910

Yeksa Queen of Cameron 41849	A	327	Dec	720.0	5.16	37.15		
		358	Jan	713.6	5.69	40.60		
		365	Feb	167.0	5.69	9.50	10515.9	544.72
Yeksa's Jewel Queen 89476	G	338	Dec	532.0	4.48	23.83		
		365	Jan	467.1	4.79	22.37	7223.2	325.02

FESSENDEN, S. H., SILVERWOOD FARM, HOLLISTON, MASS.

Silverwood's Charity 97178	G	11	Feb	354.6	4.26	15.11		

s. Silverwood's Deanie's Secret 42621
d. Criterion's Elsie 75775

Silverwood's Hope 97177	G	9	Feb	225.2	4.56	10.27		

s. Silverwood's Golden Secret 34086
d. Princess Christine of Rockstone 62014 A. R. 6837

Silverwood's Rosebud 86963	F	210	Feb	879.6	4.86	42.75	6226.4	288.07
Silverwood's Vera 89294	F	181	Feb	628.7	5.32	33.45	5012.0	244.69
Silverwood's Victoria 90619	G	212	Feb	779.3	5.22	40.68	5716.6	270.35
Silverwood's Violet 87472	F	210	Feb	724.1	6.06	43.88	5478.0	283.30

FISHER, W. E., WAUWATOSA, WIS.

Lord's Queen Kitty 60489	A	204	Mar	696.0	5.28	36.75	5027.1	265.13
Imp. McKerrow's Governess Carteret 68736	A	116	Mar	1343.7	5.29	71.08	5362.2	271.89
Milady of the Loop 107004	G	138	Mar	623.6	5.05	31.49	3417.2	171.29
Miss Kitty of the Loop 109379	G	55	Feb	727.2	4.30	31.27		
		86	Mar	786.3	4.30	33.81	2135.7	92.64
Zeffry's Proud Lady of the Loop 102476	G	49	Feb	763.3	4.66	35.57		
		80	Mar	811.7	4.72	38.31	2125.9	98.34

In August, a talk by M. H. Keeney, State Dairy Specialist, is scheduled; and in September a local show is to be held previous to the county and state fairs.

This club holds the distinction of being the first all Guernsey calf club in New Jersey. County Club Leader H. S. Ward states that the people just wanted Guernseys and that nothing else was considered. The heifers secured are as follows:

Florham Ulna 128591, by Rosario of Green Acre 62066 out of Imp. Ulna II. of the Vauxbelets 78850.

Unnamed heifer by Follyland Justice 41285 out of Butter Maid of Oak Hill 85468.

Florham Snow Queen 123840 by Oak Hill Renewer 47269 out of Peerless Snow Queen 86139.

Florham Selma 128626 by Blood Royal 2d 52209 out of Selnora 81397. On a recent trip the field secretary and Mr. Ward found that these four heifers were being groomed for the coming county fair. The only snag in the trip was that one girl member of the club refused to have anything to do with the two visitors, stating that she would not make up until a heifer had been secured for her. This means that more breeders must come across and help with this work by placing first class animals with the field secretary for this splendid work.

—William M. Nulton, Jr., Field Secretary
New Jersey Guernsey Breeders' Association

New York

Reservation Guernseys

We recently sold to John Harms of Savannah, Georgia, the excellent young bull Reservation Ambassador 69576 by Reservation Pioneer 30421, and out of the young cow Octavia T. 73653, the eighth daughter of Alice T. 22232, and that finished her first year's work with 10735 pounds of milk and 588.0 pounds of butter fat.

Shipment was made by American express via Rochester, and he arrived at Savannah within forty-eight hours after leaving our station.

—Taber and Mignin
Wyoming County

North Carolina

Some Calf

S. W. Miller, Mt. Ulla, Rowan County, North Carolina, has announced the birth of a very fine bull calf, weighing 101 pounds. This

calf was sired by Itchen's King of Chilmark 42477, owned by Chilmark Farms, Ossining, New York, but in use in the Rowan County Co-operative Guernsey Bull Association, through the courtesies of Vincent Phelps, manager.

The calf is out of one of Mr. Miller's foundation cows, Allison's Beauty 37950, a very large and high producing cow.

The youngster bids fair to develop into a highly prized animal. He is bred right and is in the hands of a real breeder and feeder. Mr. Miller has been in the Guernsey business a little more than six years and has given much study to breeding and feeding, and is developing some splendid animals. He has the distinction of being the first man in North Carolina to put Guernsey cows on official record.

—T. D. Brown, Secretary
Rowan County Co-operative Guernsey Bull Association

Persistency

Clara of Curles Neck 92937, a two year old Guernsey cow owned by T. D. Brown, Salisbury, North Carolina, produced 692 pounds of milk and 42.19 pounds of butter fat during the twelfth month that she was on test. Her butter fat production this month was equal to that of any previous month, which is a very unusual record.

—North Carolina Dairy News

Ohio

Rising Sun Notes

Samuel Hertle, Van Wert, Ohio, reports the sale of ten Guernseys during the present calendar year. Three females and one bull went to Don W. Davis, Van Wert, Ohio; one bull went to Perry Miller, Ohio City, Ohio; one bull went to W. B. Peck and I. R. Izor, Germantown, Ohio; one bull to R. E. Bell, Van Wert; one bull to O. F. Routzohn, Dayton; and two females to W. C. White, Gates Mills.

Mr. Hertle believes that "the Guernsey business is not dead in Ohio."

Russellhurst Farms Notes

Russellhurst Farms, Willoughby, Ohio, Dr. George C. Russell, owner, recently sold to Charles E. Gorham, Goshen, Indiana, the yearling bull, King Masher of Gorham Farm.

King Masher of Gorham Farm was sired by Steinhurst King Masher 38475, that has five Advanced Register

FLINT, A. B., BEAVERTON, OREGON.

Imp. Brilliant Fanny of la Grande Maison 57647	A	182	Mar	672.8	5.60	37.68	4585.8	246.42
Cascade Dewdrop 88226	E	182	Mar	586.4	5.63	33.01	3791.1	221.22

FLINT, MRS. A. B., BEAVERTON, OREGON.

Holden's Rose Bud 98538	G	182	Mar	717.1	4.43	31.77	4576.1	209.13

FORSTER, WILLIAM H., ERIE, PA.

Beauty of Valley Home 46289	A	55	Feb	1312.9	4.71	61.84	2448.8	113.41
Butter Queen's Sequel of Chestnut Hill 72000	A	125	Feb	844.0	5.53	46.67	4197.2	218.44
Lady Margaret of Ulao Terrace 50016	A	69	Feb	1219.8	5.24	63.92	3090.5	157.46

FOX, R. STANLEY, TILLAMOOK, OREGON.

Imp. Hunguets de Bas Sarah 105567	G	313	Mar	526.3	6.45	33.95	6500.6	336.92

FOX, WILLIAM R., POLAND, OHIO.

Middlerun Farm Lass 60763	A	225	Mar	1024.9	5.10	52.27	7739.2	390.57

FRAZIER, FRANK P., UPLAND FARMS, IPSWICH, MASS.

Currieda Hope 36486	A	365	Feb	456.2	4.91	22.40	15385.9	715.48
Flute of Indian Ridge 66888	A	197	Feb	838.4	6.06	50.81	7816.1	421.09
Hannah May of Rockingham 94954	F	59	Feb	864.3	4.90	42.35	1818.6	89.30
Louisita of Stoneholm 58942	A	210	Feb	1138.8	4.67	53.18	9628.2	427.56
Rockingham Maid 94933	G	195	Feb	976.3	5.77	56.33	7267.5	363.67
Saugerties May Belle 87936	E	76	Feb	864.7	4.76	41.16	2370.2	111.62
Upland's Daisy 93168	G	222	Feb	750.4	6.54	49.08	6515.5	357.01
Upland's Helen 89606	F	187	Feb	823.8	5.76	47.45	5874.2	303.99
Upland's Hulda 64871	A	360	Feb	702.1	6.43	45.15	13080.8	734.93
Upland's Marjory 96105	F	1	Jan	32.0	4.78	1.53		
		29	Feb	1118.3	4.78	53.45	1150.3	54.98
s. Langwater Cavalier 21012 A. R.								
d. Marjory of Hylsted 53064								
Upland's Mary 93170	G	203	Feb	860.2	6.30	54.19	6638.5	359.12
Upland's Minuet 95036	F	4	Jan	132.7	4.79	6.36		
		32	Feb	1044.3	4.79	50.02	1177.0	56.38
s. Tostevin's Lad of Great Hill 27677 A. R.								
d. Florham Minuet 37946 A. R. 4251								
Upland's Pretoria 89600	F	365	Jan	856.0	6.60	56.50	12369.8	693.33
Upland's Violet 93166	E	225	Feb	612.6	6.15	37.67	5722.8	298.24
Zelia of Stoneholm 89764	F	216	Feb	942.9	5.60	52.80	7862.1	405.72

FRAZIER, FRANK P. & SON, UPLAND FARMS, IPSWICH, MASS.

General's Von Davreeda 78095	B	52	Feb	1242.6	5.52	68.59	2360.2	138.10

FRENCH, S. C., GALESVILLE, WIS. **1 day test.**

Belle of Frenchdale 98687	G	166	Mar	694.7	5.65	39.25	3886.5	190.98
Fanny of Frenchdale 98689	G	142	Mar	634.2	4.87	30.89	3044.5	143 34
Nancy of Frenchdale 65934	A	145	Mar	858.5	5.15	44.21	4398.8	217.30
Nan of Frenchdale 98686	G	172	Mar	555.6	5.45	30.28	3378.4	166.47
Netsey Snowdrop 36787	A	124	Mar	817.1	4.65	38.00	3622.9	162.92
Princess Marinuka 41265	A	75	Mar	591.1	5.75	33.99	1638.3	85.39
Princess Marinuka 2d 50730	A	165	Mar	665.5	5.00	33.28	4313.6	209.97
Sequel's Venus of Frenchdale 79747	C	12	Mar	500.3	5.49	27.47		
s. Imp. Spotswood Sequel 9686 A. R.								
d. Venus of Nelcroft 39771 A. R. 3894								

FRISSELL, E. R., FRISSDALE FARM, HOPKINS, MINN.

Imp. Arbutus of St. Croix 54123	A	365	Mar	603.5	4.85	29.27	11799.3	493.05
Belle of Bush Lake 89254	E	76	Mar	872.2	5.64	49.19	2245.0	117.43
Cherry of City View 59647	A	365	Mar	149.8	7.87	11.79	6997.4	416.85
Cherry's Trixey of City View 63408	A	301	Mar	639.0	6.64	42.43	8750.3	471.27
Miss Peaches 41143	A	331	Mar	603.3	5.78	34.87	9408.7	445.64
Queen of Hollyhocks 3d 61429	A	175	Mar	847.2	6.72	56.93	5970.6	360.06
Rae Mar 76198	D	243	Mar	704.3	6.58	46.34	6986.1	373.25
Susie of Skillet Creek 64097	A	208	Mar	644.8	6.65	42.88	7015.0	419.33

FRISSELL, MRS. E. R., FRISSDALE FARM, HOPKINS, MINN.

Stranford's Valley Lily of Chippewa 74895	A	31	Mar	1183.8	4.43	52.44
s. Stranford's Glenwood of Pinehurst 6th 16484						
d. Valley Lily 57718						
Sunbonnet Sue of City View Farm 108163	G	15	Mar	363.8	5.04	18.34
s. Hinsdale Souvenir of Keewaydin 44137						
d. Sunbeam of Walnut Glens 37780						

GALLUP, W. A., MAYUNSOOK FARM, NORTH ADAMS, MASS.

Follyland Juvenal's Fidelity 101729	G	28	Feb	813.0	4.71	38.29		
s. Follyland Juvenal 42556								
d. Daisy Marshall Wellsmere 74459 A. R. 10014								
Follyland Juvenal's Lassie 101730	G	90	Feb	942.1	5.41	50.97	2902.2	145.31
Graymont's Rebecca 71084	A	134	Feb	989.5	5.46	54.03	4921.5	253.14
Linda of Threebrook 78278	C	134	Feb	536.5	5.88	31.55	2919.5	162.92

GEORGE, C. R. & R. L., GEORGELAND FARM, LEBANON, IND. 1 day test.

Boone's Gay Lass of Georgeland 87360	C	14 Feb	591.7	4.12	24.38			
		45 Mar	1284.4	4.22	54.20	1876.1	78.58
s. Primrose's Brilliant of the Gree R. G. A. S. 3790 P. S.								
d. Gay Lass III. of Maison de Haut R. G. A. S. 13475 P. S.								
Imp. Boone's Queen of Georgeland 84061	D	222 Feb	831.4	5.09	42.32			
		253 Mar	868.8	5.83	50.65	8211.0	365.83
Imp. Boone's Valentine of Georgeland 84064	C	28 Feb	1254.1	4.17	52.30			
		59 Mar	1548.0	4.03	62.38	2802.1	114.68
s. Valentine's Honour of the Passee R. G. A. S. 3784 P. S. A. R.								
d. Smart's Meadow Sweet IV. R. G. A. S. 14037 P. S.								
Dimple of Lookwell Farm 97316	G	202 Feb	627.8	5.50	34.53			
		233 Mar	675.8	5.77	38.99	5730.4	270.59

GERMAN, JOHN W., REDVALE FARM, REDDING, CONN.

Ida Chene's Queen of the May 75829	A	24 Mar	828.0	4.97	41.15		
s. Charlotte's May King 25522 A. R.							
d. Ida Chene 30459							
Laddie's Jessie of Edgemere 67949	B	353 Mar	525.9	4.03	21.19	11467.0	482.26
Imp. Noble Boy's Countess Daisy of Redvale 114710	G	96 Mar	841.1	4.01	33.73	2973.8	130.34

GILE, ALBION L., "CHICONA," CHINOOK, WASH.

Clover of Chicona 88200	F	345 Mar	597.1	5.98	35.71	10340.5	540.81
Daisy of Chicona 94894	E	26 Mar	1095.1	4.80	52.56		
s. Langwater Traveler 38325 A. R.							
d. La Verne's Dewdrop 37823 A. R. 4075							
Helen of Chicona 90540	E	23 Mar	885.6	4.04	35.78		
s. Langwater Traveler 38325 A. R.							
d. Hermosa of Chicona 60832 A. R. 9666							
Jeanette of Chicona 90542	G	365 Mar	525.4	6.58	34.57	8295.6	463.63
Lura of Chicona 100722	G	200 Mar	862.5	5.79	49.94	6143.8	325.87
Marjorie of Chicona 90539	G	356 Mar	677.3	4.52	30.61	11049.4	465.17
Melita of Chicona 85641	F	308 Mar	713.9	4.70	33.55	8445.4	363.61
Nanette of Chicona 101035	G	22 Mar	829.9	4.83	40.08		
s. Langwater Butter Maker 17389							
d. Naomi of Chicona 60323							
Queen's Sequel of Chicona 75812	C	279 Mar	767.6	5.72	43.91	9152.1	474.68

GLANVILLE, F. J. & NELSON, BEN C., LANCASTER, WIS.

Polly of Glanville Farms 87743	E	181 Feb	715.6	5.64	40.36		
		212 Mar	764.7	5.85	44.73	6266.3	318.22
Vianna's Fancy Nancy 42018	A	301 Mar	762.6	5.42	41.33	9709.6	468.99

GOFF, MOULTON B., GUERN-WEAL FARM, STURGEON BAY, WIS.

Delight of Guern-weal 93322	E	93 Mar	975.1	4.34	42.32	3227.8	127.84
Lucille of Guernweal 79307	B	106 Mar	892.3	4.80	42.83	3336.4	156.34

daughters and is a double grandson of Imp. Masher's Galore 8592 and is out of Steinhurst Belle 64779 that has a record of 12587.40 pounds of milk and 625.81 pounds of butter fat in class C, and in 340 days has produced 15215.90 pounds of milk and 782.48 pounds of butter fat in class A. Steinhurst Belle 64479 is the highest producing daughter of Itchen Daisy's May King of Langwater 17349 and is out of Belle of Chilmark 36258 with 505 pounds of butter fat in class A.

King Masher of Gorham Farm will be used as senior herd sire in Mr. Gorham's fine herd.

—WILLIAM P. SMEDLEY
Lake County

Pennsylvania

Chester County Cow Testing Association

Six of the ten leading cows in the county cow testing associations were registered Guernseys. Five of these were owned by E. Baker Pyle of Phoenixville, Pennsylvania.

—W. M. ROONEY, Assistant County Agent
Chester County

Bucks County Calf Club

Bucks County can now boast of a Guernsey Calf Club. Fifteen boys started in the pure bred Guernsey business on Saturday, May 13, when pure bred calves were distributed to two clubs, namely, Solebury, with an enrollment of eleven members, and

SOME OF THE MEMBERS OF THE BUCKS COUNTY CALF CLUB

Edgewood with an enrollment of four members. This is the initial Guernsey Club in the county.

The club was organized in both communities by a local leader who was an interested farmer or breeder. The local leader worked in co-operation with the Farm Bureau and both the local leader and Farm Bureau had the support of the banks in each community, the banks, in a few instances, actively going out in the field and enrolling several boys.

The club was organized to get the boys started in the pure bred business and subsequently to use the boys as an actual demonstration in the community of what can be done along this line. By meeting together to discuss their mutual undertaking, the boys will also develop a close spirit of fellowship and will learn how to transact business.

The local leaders together with the county agent will visit the boys frequently during the summer to see that they are developing their calves properly. This is important because in many cases the boys have not had the responsibility of raising a calf and consequently considerable follow up work is necessary so that the majority are positive rather than negative demonstrations. Some time during the fall of the year a round-up will be held. Each boy will show his calf and at this time the calves will be judged and prizes awarded. This event will close the calf phase of the club which leads it into the heifer phase.

No comments will be made at this time but the club should be the means of stimulating greater interest in Guernseys and in pure bred live stock of all kinds.

South Carolina

BLACKSTOCK'S LILY 107719, A. R. 11078
Record: 12133.10 lbs. of milk; 604.94 lbs. of butter fat, class F
[On retest is milking over 60 lbs. daily in class D
Sire—Edgemont Demonstrator 32995
Dam—Lilyfal of Fletcher 64351
Breeder—J. C. Shannon, Blackstock, South Carolina
Owner—Whilden and Onsrud, Sumter, South Carolina

GOLINVAUX, JOSEPH, WATERLOO, IOWA. 1 day test.

Cherry's Charity of Highland Place 87984	E	204	Mar	620.2	5.71	35.41	5062.8	271.04
Cherry's Liberty 85211	D	216	Mar	529.8	5.62	29.77	5099.1	257.55
Itchen Alyssum's Iowa Girl 61076	A	212	Mar	651.7	5.35	34.87	5647.2	286.65

GORHAM, CHARLES E., GOSHEN, IND. 1 day test.

Jennie's Princess of Crane Farm 57040	A	365	Mar	188.3	5.25	9.89	11446.5	446.54
Pretoria's Beauty 84876	E	365		21.3	5.01	1.07	8167.5	392.11

GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.

Amelia King 47940	A	129	Feb	1127.9	4.35	49.06	5532.7	240.85
Cecile of Annandale 85709	E	95	Jan	1240.1	5.45	67.59		
		123	Feb	1117.2	5.61	62.67	4930.8	262.03
Florham Gladiola 83187	D	106	Feb	725.7	5.43	39.41	3297.1	171.85
Laverna's Queen 81760	C	138	Feb	1208.3	4.62	55.82	6517.5	303.86
Noble Queen El Moore 77281	B	94	Feb	845.5	5.49	46.42	2988.6	150.23
Penelope of Annandale 93610	G	292	Feb	555.7	5.67	31.51	7459.0	396.58
Polly's Primrose 75585	C	222	Feb	835.2	5.40	45.10	8271.8	437.65
Rex's Beauty 40154	A	131	Feb	943.7	5.28	49.83	4848.5	241.50
Ultra Lilly 72473	C	306	Feb	1021.3	5.52	56.38	13043.4	640.67
Ultra May Rose 60977	A	109	Feb	1019.2	5.31	54.12	3945.8	205.86
Ultra Rose May 80110	D	316	Feb	918.8	5.23	48.05	13095.9	632.35
Yeomans Mixter Hawthorne 87575	C	28	Jan	916.4	4.75	43.53		
		56	Feb	1003.7	4.83	48.48	1920.1	92.01

s. Yeoman's King of the May 17053 A. R.
d. Mixter Hawthorne 48420 A. R. 5596

GRICE, CLAYTON R., SANTEE, CALIF.

Earl's Golden Dolly of San Dieguito 84923	E	197	Feb	540.4	4.75	25.67		
		228	Mar	629.8	4.61	29.03	5478.2	256.14
Earl's Yeksa Daisy of San Dieguito 96091	G	273	Feb	431.6	4.47	19.29		
		304	Mar	498.9	4.97	24.80	6270.3	258.10
Earl's Yeksa Polly of San Dieguito 96092	G	271	Feb	587.0	5.04	29.58		
		302	Mar	686.1	4.97	34.10	7347.4	354.90

GRIMES, M. J. & BRO., VILLAGESIDE GUERNSEY FARMS, CATAWISSA, PA.

Imp. Kenilworth Adah 67869	A	88	Feb	945.3	4.07	38.47	2828.7	118.33
Roxie Patterson of Villageside 70866	A	144	Feb	1192.9	4.85	57.86	6352.6	300.76
Villageside Demonstratrix 95600	C	207	Feb	680.0	5.14	34.95	5348.5	237.79
Villageside Priscilla Glen 95597	F	207	Feb	804.3	5.09	40.94	6270.2	255.32

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

Birchfield Rosie 78504	C	53	Feb	1378.8	5.19	71.56	2517.6	131.39
Langwater Honesty 49479	A	292	Feb	916.5	5.00	45.83	11397.4	556.75

GUNNING, W. G., WEBB CITY, MO.

Holden's Beauty of Cuyuna 51527	A	101	Mar	1422.9	4.28	60.90	4921.1	209.27

HAARTZ, J. C., ALBAMONT FARM, CAMPTON, N. H.

Albamont Bluet 92432	G	196	Feb	765.9	4.84	37.07		
		227	Mar	868.6	5.48	47.60	6294.6	311.89
Albamont Corydalis 98798	G	14	Feb	365.4	5.35	19.55		
		45	Mar	760.7	5.35	40.70	1126.1	60.25

s. Don Diavolo of Linda Vista 23565 A. R.
d. Langwater Music 40707

Imp. Honoria's Lollipop of Albamont 110225	F	134	Feb	822.8	4.36	35.87		
		165	Mar	967.3	4.70	45.46	5231.2	237.38
Imp. Mascot's Bountiful of Albamont 110223	F	172	Feb	625.2	4.92	30.76		
		203	Mar	717.3	4.87	34.93	5332.8	245.06
Mixter Albamont Primrose 92516	F	100	Feb	879.1	5.39	47.38		
		131	Mar	1004.9	5.61	56.37	4224.7	240.23
Princess Virginia of Linda Vista 62151	A	180	Dec	803.3	5.72	45.95		
		211	Jan	859.0	5.90	50.68		
		239	Feb	700.4	5.61	39.29		
		270	Mar	819.3	5.55	45.47	8287.2	449.25
St. Austell Dawn 84892	B	273	Feb	723.1	4.49	32.47		
		304	Mar	769.8	4.58	35.26	10893.4	473.87
St. Austell Donnetta 76392	A	63	Feb	1382.6	4.21	58.21		
		94	Mar	1488.4	4.21	62.66	4411.4	188.65
Imp. Sylph's Charmante of Albamont 110208	F	136	Feb	751.8	4.44	33.38		
		167	Mar	907.0	4.33	39.27	4985.1	228.61

HAARTZ, AGNES M., BLOSSOM HILL FARM, WINCHESTER, MASS.

Nannie Horner 82817	C	31	Mar	1125.8	4.98	56.06

s. Golden Count of Pencoyd 27846 A. R.
d. Nora of Ellerslie 59297 A. R. 3495

St. Austell Daffodil 84890	A	31	Mar	1413.7	5.00	70.69		
s. Don Diavolo of Linda Vista 23565								
d. Imp. Jessie of the Hall 28262 A. R. 1586								
HAMILTON, WILLIAM P., TABLE ROCK FARMS, STERLINGTON, N. Y.								
Table Rock Rose Anemone 97756	F	75	Mar	1128.0	4.71	53.13	2695.9	120.08
Table Rock Rosebelle 91987	G	270	Mar	776.6	6.04	46.91	8073.3	435.19
HARRISON, MRS. G. M., FREDERICKSBURG, VA. 1 day test.								
Avon-Vale's Sweetheart 88804	E	174	Mar	684.9	5.75	39.39	4461.6	254.55
Marchioness of Glencarine 90703	F	283	Mar	832.0	5.79	48.17	8042.5	442.58
HARTLEY, G. G., EST., ISLAND FARM, ISLAND, MINN.								
Beda Maid of Island Farm 78998	D	193	Mar	763.7	5.24	40.02	5597.3	264.60
Beda of Island Farm 99990	G	158	Mar	883.7	4.96	43.83	4567.7	211.16
Beda's Julia of Lakeside 90612	F	260	Mar	984.0	4.85	47.72	8502.5	372.42
Beldame's Beda of Island Farm 92745	F	149	Mar	1067.8	4.42	47.20	5751.6	248.62
Hero's Beda of Island Farm 92741	F	237	Mar	1023.2	5.20	53.21	7145.8	366.61
Island's Queen Irma 2d 60948	A	119	Mar	1392.0	4.27	59.44	5549.4	241.11
Lassie's Blossom of Island Farm 84197	D	135	Mar	1154.8	4.48	51.74	5036.5	225.79
Maxim's Golden Bella 87940	F	262	Mar	985.8	6.26	61.71	8201.1	462.40
Milvia of Island Farm 99989	G	160	Mar	742.8	5.74	42.64	4616.5	231.94
Starlight May Rose 59142	A	72	Mar	1395.1	5.12	71.43	3364.1	158.26
HASKELL, H. G., HILL GIRT FARM, COSSART, PA.								
Florham Fancy Rose 90235	F	294	Feb	700.8	5.20	36.44	8476.9	389.60
Follyland Butter Queen 61532	A	141	Feb	1143.8	4.17	47.70	6321.2	254.08
Katy of Hill Girt 82823	E	294	Feb	603.4	5.61	33.85	7226.2	373.91
Niola 68814	A	142	Feb	908.6	5.00	45.43	4655.4	227.58
Princess Pat of Hill Girt 79946	C	23	Feb	671.8	4.36	29.29		
s. Jesse of Oak Hill 30519								
d. Never Never Land's Bonnie Bess 40029								
Ultra Golda 72472	A	15	Feb	566.4	3.87	21.92		
s. Ne Plus Ultra 15265 A. R.								
d. Pinehurst Golda 41878 A. R. 5840								
HASTINGS, J. T., KIRKWOOD, PA. 1 day test.								
Carolina of Hill Girt 95046	G	318	Feb	461.5	6.30	29.07	6633.0	359.51
Deborah Cope 49636	A	350	Feb	514.1	4.64	23.85	12245.4	515.28
HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.								
Hillswold Belclare 89013	F	180	Feb	725.6	4.27	30.98	5298.3	226.80
Hillswold Blancha 75909	C	76	Feb	1052.6	4.53	47.68	2932.9	139.44
Hillswold Dorfsie 61034	A	3	Jan	100.7	4.70	4.73		
		31	Feb	1653.9	4.70	77.73	1754.6	82.46
s. Pinecrest May Prince 21427 A. R.								
d. Mona of Bayside 34044 A. R. 5635								
Hillswold Hope 96552	G	157	Feb	608.3	4.65	28.29	3760.6	169.86
Hillswold Isabel 62853	A	205	Feb	736.8	5.10	37.58	6630.0	316.37
Hillswold Queen 89007	E	219	Feb	474.5	5.49	26.05	4126.4	214.22
HINDS, C. J., SPRINGFIELD CENTER, N. Y.								
Gem of Brookdale 101798	E	365	Apr	500.8	5.85	29.30	12909.2	654.87
HOARD, W. D. & SONS CO., PROSPECT FARM, FORT ATKINSON, WIS.								
Anton's Carmita of Prospect 97387	G	90	Feb	661.9	5.38	35.61		
		121	Mar	689.5	5.46	37.65	2963.3	157.56
Anton's Good Girl of Prospect 104161	G	23	Mar	591.2	4.68	27.67		
s. Anton's King Confidence 43517								
d. Sedate of Prospect 53987 A. R. 5909								
Anton's Kappa Pledge of Prospect 104159	G	31	Mar	819.3	3.98	32.61		
s. Anton's King Confidence 43517								
d. Cordele of Prospect 42296 A. R. 4068								
Anton's Katheryn of Prospect 97385	G	331	Mar	582.2	5.65	32.89	6632.7	358.24
Anton's Tabitha of Prospect 97386	F	31	Mar	984.3	4.03	39.67		
s. Anton's King Confidence 43517								
d. Tabitha of Prospect 72012								
Happy Medium of Prospect 70972	B	216	Mar	1057.3	4.75	50.22	8424.1	398.97
Solace of Prospect 95401	F	120	Feb	725.0	5.67	41.11	3000.7	163.21
Temperance J. of Prospect 100640	E	45	Feb	724.1	4.69	33.96		
		76	Mar	628.1	5.05	31.72	1698.4	85.59
HOLLERITH, HERMAN, WASHINGTON, D. C.								
Daisy of Mobjack 85119	E	212	Mar	1007.5	5.79	58.33	8034.6	444.34
Mobjack Maid 85120	E	137	Mar	1239.7	4.51	55.91	5919.6	259.63
HOLLIS, JOHN W., HORNELL, N. Y.								
Fleurinda La Chene of Summit Dale 72805	C	365	Feb	526.1	5.07	26.67	9676.1	433.58
Justinee's Amanta 81572	C	155	Feb	560.0	6.33	35.45	3515.9	191.34
Naundas Collette of Summit Dale 63097	A	112	Feb	629.5	6.11	38.46		
		143	Mar	685.5	6.05	41.47	3785.8	207.58

Tennessee

A New Kingsport Herd

Thinking that perhaps you would like something from Tennessee for the State News, I am sending you a list of a few of our cows which D. and W. Roller recently bought from James H. Epps of Jonesboro, Tennessee. Mr. Epps spent a great deal of time and money in collecting together this herd of Guernseys with the idea of starting a pure bred breeding establishment on his home farm. After several years Mr. Epps decided that owing to his inability to secure the services of a competent caretaker for these cows during his absence, he would sell the entire herd. The Messrs. Roller purchased these about January 1, and upon receiving their Registry Certificates I find that we have several very well bred cows, among which are Royal's Nankeen 58615, a daughter of Langwater Royal 14253, thus making her a sister to Pearl's Dot 57445 and Royal's Pearl of Pomeroy 89612, and a cow of superlative dairy conformation. She is now just past sevens years of age and is the dam of five animals, three heifers and two bulls. The daughters are owned in our herd and the two sons have recently been sold to Charles H. Jones, Bristol, Virginia, and H. B. Wolford, Blountville, Tennessee.

Royal's Nankeen 58615 will be put on test at her next freshening, December 1, and we are looking for a creditable record, as she is a cow of large capacity and a persistent milker. Private records would seem to indicate that she will make a very good record.

Another foundation cow is Celia of Oakwood 47801 that was purchased from W. Henry Bell of Scotts Station, Kentucky. Celia of Oakwood 47801 is a large cow, a persistent milker, and a fine breeding animal. Two daughters of Celia of Oakwood 47801 are in the herd.

Another is Stella of Oakwood 44523 that is a medium sized animal, carrying an immense udder and is a large milker. Three of her daughters are in the herd.

In all there are twenty-three females now at the farm. These cows had been very poorly cared for for several years and when we bought them many of them were milking less than two quarts per day. To look at, they were a very dissappointing lot but after several months of proper care and attention they have developed into promising animals, and have gained in flesh and in milk.

We are fitting several to go on test next fall.

The question in my mind now is, can I, after several years of improper care and development bring these cows back to their normal flow of milk? I would be interested to know what older breeders say about this. Personally I believe it can be done, possibly not the first lactation period but a later one. We will soon need a well bred bull, to use in this herd and I now have several in mind.

Our young bulls are being taken up by local men who are using them to grade up Jersey herds. East Tennessee is fast becoming a dairy locality.

—Bruce H. Gallup
Sullivan County

Washington

Dairy Notes

Two scrubs were replaced by pure bred sires in Pacific County through the efforts of County Agent J. R. Beck. The scrubs were replaced by a pure bred Jersey and a pure bred Guernsey.

The Orcas Island Guernsey Bull Club, Block No. 2, with ten members, was organized at East Sound, San Juan County by County Agent Will Henry. Harry Donohue was elected president, Jake Crowner, vice-president, and Walter Sutherland, secretary-treasurer. They purchased one of the sires of the county, Sammamish Trouper 26474, a half brother of Sammamish Topsy 46992. His dam has a record of 520 pounds of butter fat and is a four year old. The bull has been in the county for several years and has several fine daughters.

—Extension News Service

One Sale Brings More Sales

P. H. Thomsen, Centralia, Washington, reports that he sold ten grade cows and a registered Guernsey bull to a neighbor. A few days later the neighbor returned and purchased five additional grade cows.

Wisconsin

Wilton Cow Testing Association

Tester Carl D. Smith, of the Wilton Cow Testing Association reports that in the month ending May 10, 1922, the herds in the association were headed by one of fourteen Guernseys, owned by B. Brandau, with an average production of 50.1 pounds of butter fat. The herd ranking third was also a herd of fourteen grade Guernseys,

Tuscarora Naundas 106897	G	13	Jan	246.5	5.53	13.63		
		41	Feb	581.3	5.53	32.15		
		72	Mar	557.5	5.07	28.27	1385.3	74.05
s. Raider's Governor 31978								
d. Naundas Collette of Summit Dale 63097								
Velma of Tuscarora 110273	G	13	Jan	275.6	4.04	11.13		
		41	Feb	569.0	4.04	22.99		
		72	Mar	522.3	4.20	21.94	1366.9	56.06
s. Raider's Governor 31978								
d. Fraulein Marie Royal of Summit Dale 43815								
HOLLISTER, THEO, MOOSE VALLEY FARM, DULUTH, MINN.								
Moose Valley Fairy 99663	G	142	Mar	697.5	4.87	33.97	3269.5	147.23
Moose Valley Nanny 97112	G	221	Mar	545.1	4.91	26.76	4513.1	207.90
Prospect's Trustful 62446	A	12	Feb	404.6	5.44	22.01		
		43	Mar	1603.0	5.44	87.20	2007.6	109.21
s. Bowditch of Prospect 27421								
d. Galaxy's Trustful 44791								
HOLMES, C. F., OVERLAND GUERNSEY FARM, OVERLAND PARK, KANS.								
1 day test.								
June's Nella Jay of Overland 94733	G	158	Mar	792.8	5.51	43.68	4056.3	218.13
Moss Raider's Daisy 58278	A	250	Mar	855.4	5.48	46.88	7604.7	365.61
Moss Raider's Gloria 76892	C	304	Mar	636.5	4.83	30.74	8602.6	384.93
Moss Raider's Minnie 94729	G	221	Mar	824.8	4.72	38.93	5975.0	272.33
Moss Raider's Miss Patience 96861	G	254	Mar	608.5	5.81	35.35	5104.4	265.07
Moss Raider's Polly 94731	F	151	Mar	817.9	5.45	44.58	4038.5	220.34
Moss Raider's Primrose 96860	G	304	Mar	456.2	5.79	26.41	7004.1	360.35
Moss Raider's Royal Lady 64822	A	346	Feb	96.6	7.10	6.86		
				198.1	5.34	10.58		
		365	Mar	701.2	5.34	37.44	8089.0	454.71
HOUGHTON, CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.								
Baroness of Stannox 104836	G	135	Feb	588.3	5.60	32.94	3039.8	155.10
Beulah of Stannox 104835	F	21	Feb	693.3	4.20	29.12		
s. Prince Charlie of Linda Vista 45951								
d. Belle of Stannox 87891 A. R. 8284								
Cleopatra of Stannox 104838	G	103	Feb	487.5	6.40	31.20	1908.1	115.66
Clio of Stannox 90486	E	330	Feb	459.8	6.71	30.85	8326.8	461.35
Clotho of Stannox 2d 104837	G	108	Feb	504.5	5.46	27.55	2277.3	124.51
Editha of Stannox 104834	G	151	Feb	545.6	5.88	32.08	3480.6	181.10
Edith of Stannox 87889	C	254	Feb	446.2	6.05	27.00	5786.9	318.99
Ginita of Stannox 104831	E	151	Feb	627.3	5.64	35.38	2972.5	206.41
Gypsy of Stannox 104839	G	104	Feb	760.0	5.27	40.05	2886.1	142.67
Primula of Stannox 104832	G	365	Feb	479.9	6.12	29.37	9851.6	543.23
HUGGLER, FRED, HARRITON GUERNSEY DAIRY & STOCK FARM, BRYN MAWR, PA. 1 day test.								
Amie's Gay Lass of Harriton 84111	F	306	Jan	546.7	4.63	25.31		
		334	Feb	473.1	4.76	22.52		
		365	Mar	511.7	4.69	24.00	8391.3	329.65
Autocrat's Viburnum of Harriton 69238	B	337	Jan	445.2	5.74	25.55		
		365	Feb	127.5	5.84	7.45	8703.1	369.96
Belle of West View 48592	A	306	Jan	695.3	5.86	40.74		
		334	Feb	595.5	5.92	35.25		
		365	Mar	668.2	5.77	38.56	10300.2	518.92
Lillie Paul 17402	A	14	Feb	644.6	3.63	23.40		
		45	Mar	1613.5	3.63	58.57	2258.1	181.97
s. Jeweller's Paul 7905								
d. Lillie of Oaklands 12774								
Mayflower of Harriton 91935	F	267	Jan	830.6	5.42	45.02		
		295	Feb	702.5	5.35	37.58		
		326	Mar	778.9	5.33	41.52	9533.6	435.69
HUGHES, ROY O., MORA, MINN. 1 day test.								
Craigmoor Golden Violet 98404	G	141	Mar	658.9	6.72	44.28	3605.1	194.92
HUMPHREY, A. B., GRAPE WILD FARMS, ESCALON, CALIF.								
Calla Grove Merry Maiden 87769	E	181	Mar	826.3	5.96	49.25	5611.9	317.49
Escalon Daisy 106083	F	46	Mar	836.0	4.85	40.55	1207.1	59.03
Escalon Dosia 119135	E	21	Mar	683.6	5.25	35.89		
s. Escalon Golden Jewel 44990								
d. Imp. Dosia of Sarnia 58767 A. R. 7859								
Escalon Fairy 72222	A	16	Mar	654.9	4.97	32.55		
s. Don Adonis of Linda Vista 20616 A. R.								
d. Fairy of Alfalfa Farms 40105 A. R. 5747								
Escalon Hyacinth 90088	F	212	Mar	749.6	5.44	40.78	5411.6	284.22
Escalon Lady Rose 120379	G	90	Mar	803.9	5.11	41.08	2440.6	131.18
Faith of Revada 77089	C	152	Mar	815.3	6.39	52.10	4095.4	249.19
Grape Wild's Jewell 73362	A	74	Mar	1361.7	4.13	56.24	3139.9	132.70
Mayhew Lura 51856	A	313	Mar	537.5	4.99	26.82	8427.0	392.49
Princess Glynn of Revada 72881	C	365	Mar	276.0	6.65	18.35	8593.7	464.65
Revada Lilly Bell 81707	D	150	Mar	847.1	6.02	51.00	4012.8	234.27
Rival's Phyllis of Norwood 36034	A	12	Mar	561.5	4.55	25.55		
s. Imp. Spotswood's Rival 8346 A. R.								
d. Phyllis of Poplar Grove 2d 17266								

HYZER, ALBERT L., STORM LAKE, IOWA.

Lura's Pet of Mineral Home 95416	G	253	Feb	580.4	4.58	26.58	5909.2	259.79
Vanquisher's Arrabelle 72679	A	59	Feb	1012.9	4.21	42.64	2266.0	97.53
Velma of Mapledale 63841	A	151	Feb	699.5	4.55	31.83	4451.4	194.68

IKELER, J. HAROLD, PINE GROVE FARM, MILLVILLE, PA.

Dimple Y's Easter Lily 93896	G	263	Feb	433.6	6.17	26.75	4676.7	258.21
Dimple Y's Janet of Pine Grove 93894	G	312	Feb	715.3	5.60	40.06	8109.6	422.79
Frances Bloom of Oakwood 46870	A	108	Feb	1021.6	4.41	45.05	4106.1	166.38
Rockingham's Groton Girl 78390	B	108	Feb	1056.2	5.14	54.29	4181.9	205.47

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Illini Pell Mell 103395	C	52	Mar	1377.2	4.47	61.56	2316.5	99.70
Victoria Garis of Oberland 85076	D	140	Mar	724.8	5.42	39.28	3673.3	186.84

INGERSOLL, C. JARED, WARRISTON FARM, FORT WASHINGTON, PA.

Cloverdell's Leda 99610	G	290	Feb	448.3	5.03	22.55	5112.1	244.80
Cloverdell's Rosie 99611	G	280	Feb	450.0	5.35	24.08	4945.3	262.28
Guantanamo's Mermaid 92105	G	273	Feb	481.9	4.95	23.85	5489.8	249.02
Warriston's Golden Sunbeam 93806	G	285	Feb	441.2	4.72	20.82	5711.6	250.16

JENKINS, ARCHIE D., SPRING RIDGE FARM, WAUKESHA, WIS. 1 day test.

Rhapsody 59344	A	62	Mar	1369.7	4.72	64.65	2613.3	123.97

JENKINS, E. H. & SON, SPRING RIDGE FARM, WAUKESHA, WIS. 1 day test.

Coral's Tristan of Spring Ridge 101823	G	14	Mar	335.7	3.95	13.26		
s. Tristran's Yeksa 40953								
d. Sir Coral's Bessie 71534								
Sir Coral's Bessie 71534	A	7	Feb	250.6	4.36	10.93		
		38	Mar	1104.4	4.36	48.15	1355.0	59.08
s. Reputation's Sir Coral 27523								
d. Bessie Beauty 2d 43070								

JOHNSON, MARGERY C., ROBINWOOD FARM, MUNCIE, IND.

Cora of Robinwood 120657	G	274	Mar	396.8	5.19	20.58	4989.4	239.21
Gwonda of the Hills 60135	A	59	Mar	875.9	4.55	39.85	1703.2	80.64
Kathleen of Robinwood 98170	G	28	Feb	763.9	4.42	33.76		
		59	Mar	876.4	4.32	37.86	1640.3	71.62
s. St. Austell Cyclops 46697 A. R.								
d. Hambro's Missy of Crane Farm 79340								
Mary Ann of Oakwood 62187	A	182	Mar	789.0	5.24	41.34	5932.9	276.43
Primrose of Westwood Jr. 50666	A	365	Feb	749.1	4.58	34.31	7647.3	332.04
Suzanne of Robinwood 98169	G	66	Mar	744.4	4.16	30.97	1810.3	73.23

KLEINHANS, JOSEPH B., HERBSTER, WIS. 1 day test.

Beauty Elmwood of Spring Grove 119705	G	293	Feb	614.4	5.73	35.21		
		324	Mar	599.3	6.13	36.74	8233.7	425.82
Helen of Rock Creek 94454	G	298	Feb	569.0	6.38	36.30		
		329	Mar	259.0	6.38	16.52		
				52.5	4.52	2.37	8330.8	435.23
Tricksey of Maple Broeck 68819	A	68	Feb	1155.5	5.40	62.40		
		99	Mar	1185.0	5.21	61.74	4090.7	223.95

KONRAD, GEORGE, RICHFIELD, WIS.

May Rose of Tillybardin 45727	A	204	Feb	819.1	5.09	41.69		
		235	Mar	889.1	5.08	45.17	7842.9	366.17
Sweetheart of Maple Hill 96686	F	71	Feb	666.9	5.10	34.01		
		102	Mar	681.5	5.56	37.89	2464.7	123.47

KREBS, H. J., BREIDABLIK FARM, WILMINGTON, DEL.

Bonnie of Belle-Moor 79249	C	270	Feb	632.8	3.31	20.95		
		301	Mar	721.6	4.32	31.17	8136.9	344.56
Breidablik Beauty 97933	G	329	Feb	431.8	4.50	19.43		
		360	Mar	485.8	4.56	22.15	6056.2	268.46
Breidablik Natelka 79077	C	28	Feb	986.2	3.66	36.09		
		59	Mar	1170.4	5.33	62.38	2156.6	98.47
s. Sir Alenrose of France 2d 33039								
d. Natelka 57033								
Pinehurst Golden Glory 95387	G	292	Jan	493.1	5.42	26.73		
		320	Feb	479.4	5.13	24.59		
		351	Mar	539.7	5.85	31.57	8061.5	413.12
Pinehurst Mayetta 81398	D	205	Feb	737.6	3.79	27.96		
		236	Mar	802.0	4.68	37.53	6786.9	291.95
Yarica 92934	E	6	Feb	165.0	4.00	6.60		
		37	Mar	1216.0	4.00	48.64	1381.0	55.24
s. May King of Ingleside Jr. 29704								
d. Pinehurst Gloriana 72467								

KUSER, A. R., BERNARDSVILLE, N. J.

Imp. Country Rose 68952	A	8	Mar	362.3	4.52	16.38		
s. Imp. Butter Lad II. of the Braye 41130 A. R.								
d. Marais Rosie R. G. A. S. 4104 F. S.								
Imp. Rushington Ivy 10th 65682	A	45	Mar	1546.3	4.69	72.52	2220.1	101.43

owned by C. C. Heath, that produced an average of 43.0 pounds of butter fat. A small herd of registered Holsteins ranked second.

Twelve of Mr. Brandau's cows produced more than 40 pounds of butter fat and seven produced more than 50 pounds of butter fat. The herd returned $2.39 for each dollar invested in feed, and was the most profitable herd in the association.

The highest cow in the association was a grade Guernsey, owned by C. C. Heath, that produced 82.4 pounds of butter fat.

O. T. Jensen Sells Heifers

O. T. Jensen, Milltown, Wisconsin, reports the sale of five pure bred heifers for $1050. Three of the heifers were only six months of age and were sold to Mrs. Ciceila Peterson, Milltown, Wisconsin. Two that were fifteen months of age were sold to H. J. Hanson, Luck, Wisconsin.

Jefferson County Meeting

Our Guernsey breeders' association held a very successful mixer at the James Service Hall, Friday night, June 2. There were about 350 people present from all parts of the territory covered by our association, and everyone seemed to enjoy the evening. The first part of the evening was taken up with the program and the latter part was given over to a social good time and dancing.

Mr. Parker of Janesville, the president of the Wisconsin Live Stock Breeders' Association, gave a short talk and he was followed by Mr. Murray, secretary of the same association. Mr. Parker was very favorably impressed with the success of our Guernsey association mixers. One of the main thoughts that he expressed in his talk was, that any organization is just what its members wish to make it. The life of the organization depends on the activity of the members themselves. If every one does what he can to make it a success, it is bound to be so.

Mr. Murray gave us a very entertaining and instructive talk, telling a number of lively jokes that were well taken and giving us some good pointers on how to make the most progress with our dairy and breed development.

The Guernsey cow is showing up fine in our Fort Atkinson Cow Testing Association. The two highest cows for the month of May were Guernseys with a production of 69.7 and 69.3

pounds of butter fat respectively. Out of fourteen high producing cows for the month, ten of them are Guernseys. Considering the fact that the majority of the herds in the association are Holsteins, this is a very good showing for the Guernsey cow.

—J. C. RALSTON, Secretary
Jefferson County Guernsey Breeders' Association

NORTHWEST NEWS NOTES

G. N. ANGELL

Ruby Dell Guernsey Farm of Mabton, Washington, H. E. Angel and Son, proprietors, rejoiced recently over the arrival of another daughter of Middledale Grace Darling 71182, first prize two year old at the 1920 Pacific International Live Stock Exposition and holder of an official record of 7811 pounds of milk and 365.86 pounds of butter fat at three years of age. This makes three heifer calves, full sisters, from the same cow. They are all by the Ruby Dell herd sire, France's May King 31553, the only Advanced Register bull in the Yakima Valley.

Twelve junior yearlings, eleven senior yearlings, four junior two year olds and one three year old, all pure bred Guernseys, and a fine lot, were brought out from Wisconsin for distribution among Yakima Valley Guernsey Calf Club members by President H. E. Angel and Secretary R. N. West of the Yakima Valley Guernsey Breeders' Association. After an unsuccessful visit to Minnesota, the Yakima visitors found what they wanted in Wisconsin and left Eau Claire April 29, with the shipment of twenty-eight head. They were on the road about a week, without stopover except in Spokane, and the cattle were not taken from the car. County Club Agent E. C. Scott, who has been instrumental in forming the Guernsey

LAPHAM, HENRY G., CRAMOND FARM, CHESTNUT HILL, MASS.

Langwater Gaiety 50107	A	9	Feb	358.7	4.75	17.04		
s. Imp. King of the May 9001 A. R.								
d. Imp. France XXV. 24829 A. R. 1807								
Imp. Langwater Lillian 97978	G	120	Feb	804.7	5.25	42.25	3528.4	178.87
Imp. Molly's Perfection 2d 94093	E	141	Feb	827.2	5.07	41.94	4436.5	200.60

LARSEN CANNING CO., WILLIAM, GREEN BAY, WIS. 1 day test.

Gyp's Red Rose of Inverness 90081	E	30	Mar	919.8	4.17	38.36		
s. Selma of Pinehurst 4th's Glenwood 25849 A. R.								
d. Gypson's Lily of Clovernook 20025 A. R. 3763								
May King's Fair Gift 93965	E	30	Mar	1031.4	4.40	45.38		
s. May King's Vrangue of Ingleside 15430 A. R.								
d. Imp. Fair Gift of Sarnia 76773								

LARSON, P. A., ELMWOOD FARM, LA CROSSE, WIS. 1 day test.

Henrietta of Linwood 100829	G	111	Mar	710.3	3.94	27.99	2434.6	103.42
Sweet Marie of Ore Hill 96763	F	111	Mar	829.7	4.51	37.42	3196.8	141.86

LAUGHLIN, CLIFTON, McLEAN, VA. 1 day test.

Alice of Shaker Hill Farm 62154	A	333	Feb	657.0	4.46	29.30		
		364	Mar	1078.1	3.97	42.80	9840.8	390.73

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Beauty's June 79014	C	77	Feb	1385.4	4.73	65.53		
		108	Mar	1474.1	4.61	67.96	5274.7	254.02
Goldy's June Blossom of Big Hill 98784	F	98	Mar	783.9	5.44	42.64	2777.3	140.51
Prince's Princess of Big Hill 87955	D	29	Mar	1105.6	4.20	46.44		
s. Imp. Prince of Sarnia 22000 A. R.								
d. Yeksa Princess of Big Hill 64101 A. R. 7299								
Prince's Rose Bloom of Big Hill 91451	E	4	Feb	136.9	4.20	5.75		
		35	Mar	1151.3	4.20	48.35	1288.2	54.10
s. Imp. Prince of Sarnia 22000 A. R.								
d. Standard's Rose 45190 A. R. 5827								

LEMON, L. C., MOUNT VERNON, IOWA. 1 day test.

Glenwood's Maid of Fairview 83475	E	293	Feb	213.0	5.41	11.52		
		324	Mar	208.2	6.65	13.85	7045.4	332.43
Vesta Speculation 50056	A	192	Feb	534.3	4.41	23.56	5908.1	261.03
		223	Mar.	587.1	4.39	25.77		

LINDSAY, T. P., LYNBROOK FARM, SOUTHBORO, MASS.

Lynbrook Florence 69827	A	22	Feb	1045.6	4.04	42.24		
s. Cora's Governor King of Chilmark 27641 A. R.								
d. Armorel Anne's Prophetess 51595 A. R. 8152								

LOFLAND, JOHN S., ROMNEY, IND.

Imp. Admiral's Rose 114395	F	90	Feb	612.9	5.35	32.79	2052.0	107.90
Hambro's Lady Love of Crane Farm 96241	F	48	Feb	625.0	5.22	32.63	1097.8	61.19
Reliable's Primrose 80407	A	39	Feb	818.3	5.80	47.46	1111.4	64.90
Imp. Sunflower of Crane Farm 106155	D	51	Feb	555.8	6.00	33.35	1096.3	66.21

LORD, CHARLES E., LAUDHOLM FARMS, WELLS, MAINE.

Laudholm Delight 81841	C	27	Mar	1381.7	4.57	63.14		
s. Red Gauntlet of Linda Vista 39579								
d. Florham Flos 49030 A. R. 5587								
Laudholm Lady Blossom 93341	F	174	Mar	808.4	5.60	45.27	4980.8	268.55
Laudholm Lady Butterpat 88761	E	273	Mar	606.3	6.88	41.71	6777.3	399.41
Laudholm Lady Surprise 99897	G	159	Mar	1070.3	5.22	55.87	5990.1	289.09

LORING, ALBERT C., WOODEND FARM, MOUND, MINN. 1 day test.

Charmante's May Rose 96874	G	243	Mar	616.4	5.18	31.93	5796.5	277.29
Dewdrop of Wheeling 94507	G	348	Mar	378.6	6.32	23.93	7682.3	404.56

MEMBERS OF GUERNSEY DAIRY CLUBS OF YAKIMA COUNTY, WASHINGTON

Left to right: Jesse Heers, William Heers, Tieton; Esther Bohlke, Charles Bohlke, Grandview; Chester Schlien, Roscoe Angel, W. F. Saar, Mabton; Charles Bell, Yakima; McClellan Brown, Cecil Lightburn, Grandview; Mark Myers, Outlook. Others who received heifers are Virgil Lajambe Toppenish; Francis Bohlke, Carlyn Winger, Grandview; Fred Keith, Cecil Wilkins, Herbert Short, Delos Clement, Granger; Walter Scott, Naches; Herschel May and Kenneth Cochrane, Toppenish.

Fanny's May Rose of Woodend 96875	G	212	Mar	503.2	6.36	32.00	4852.3	255.19
Fleurie's Governess 96873	G	197	Mar	608.6	5.11	31.10	4323.7	200.75
Mayflower's Governess 96872	G	243	Mar	534.3	5.90	31.52	4962.7	268.53
Rosalie's May Rose 2d 94230	G	212	Mar	727.2	4.71	34.25	5417.9	238.73
Secret's Celestine May Rose 101268	G	31	Mar	973.2	4.33	42.14		
s. May Rose Secret of Pencoyd 27844 A. R.								
d. Celestine's May Rose 55650 A. R. 6768								
Secret's Sunbeam 99718	G	167	Mar	645.7	5.41	34.93	3730.9	199.77
McCALL, C. S., APPIN PLANTATION, BENNETTSVILLE, S. C.								
Falcon's Clara 84121	D	137	Mar	1016.6	4.70	47.78	5978.6	346.95
Glen Gable Lady Williams 78541	B	16	Feb	558.7	4.75	26.54		
		47	Mar	1398.0	4.75	66.41	1956.7	92.95
s. Prince of Elkview 22695 A. R.								
d. Bookkeeper's Lady Williams 2d 45830								
Imp. Madge of Mara Alva 75320	A	100	Mar	1051.7	5.04	53.01	3749.8	181.64
Pauline Dairymaid 108023	G	146	Mar	743.4	5.28	39.25	3916.4	182.08
McEWAN, CHARLES B., LOUDONVILLE, N. Y.								
Lauderdale Ultra May Queen 97140	F	161	Mar	1052.9	4.60	48.43	5633.2	257.50
McGREW, E. E., LAKESIDE GUERNSEY FARM, DASSEL, MINN. 1 day test.								
Beauty's Lady of Lakeside 100816	G	165	Mar	666.0	6.17	41.09	3947.4	215.07
Imp. Comma of Sarnia 46576	A	314	Mar	695.1	6.00	41.71	11769.7	525.36
Comma's Lady of Lakeside 90509	F	151	Mar	586.4	6.43	37.71	3314.2	197.34
King Pretor's Rose of Lakeside 70565	C	365	Feb	104.9	5.63	5.91	11340.2	608.82
King's First Choice of Lake Side 54437	A	365	Mar	247.8	6.10	15.12	9783.4	456.20
King's Fortune of Lakeside 95976	F	161	Mar	793.2	5.52	43.78	4405.2	223.50
Mignot's Dairymaid of Lakeside 76304	C	127	Mar	1070.8	5.28	56.54	4734.2	249.15
Rose's Princess of Lakeside 100815	G	141	Mar	553.5	6.85	37.91	2777.9	164.86
McNAGNY, ROB R., KILLARNEY FARMS, COLUMBIA CITY, IND.								
Killarney Clare 101663	G	8	Feb	158.4	4.85	7.68		
		39	Mar	642.0	4.85	31.14	800.4	38.82
s. King Edward of Belmont 24159								
d. Winnie's La Belle 2d 39611								
Nora of Killarney Farms 85881	E	260	Mar	631.4	5.10	32.20	6692.8	297.03
Patricia of Killarney Farms 100023	F	83	Mar	1305.9	5.38	70.26	3515.4	176.34
Rose of Killarney 71446	A	90	Mar	1617.8	3.91	63.26	4768.3	190.05
Sweet Mamie of Killarney Farms 100024	G	31	Mar	954.0	4.48	42.74		
s. Cedartop's Fortune 38905								
d. Gemsie O. K. 51404								
Verandess of Killarney Farms 64067	A	118	Mar	1538.0	4.70	72.29	6883.6	314.92
MACINTOSH, EST. R. M., BROOKBOUND FARM, SHARON, MASS.								
Imp. Alderney's Mabel of Oaks Farm 94113	D	226	Feb	875.8	5.32	46.59	8123.3	397.27
Cassandra of Falcon's Flight 57501	A	345	Feb	649.5	5.58	36.24	13183.5	654.19
Imp. Lady of Rocque Balan 94102	E	173	Feb	937.4	5.35	50.15	6064.5	280.37
Imp. Lady Valentine of Carteret II. 94098	C	164	Feb	846.7	4.95	41.91	5402.9	239.19
Imp. Loulou's Favourite 93707	D	171	Feb	1136.8	4.80	54.57	7505.4	339.34
Imp. May Queen of the Holderness 93741	E	181	Feb	821.9	5.56	45.70	6056.7	308.26
Imp. Rosette II. of Vimiera 93723	E	193	Feb	771.5	5.09	39.27	6063.9	275.19
Imp. Rosie of Lismore III. 93736	E	164	Feb	808.4	4.65	37.59	4942.1	227.51
Yeoman's Mixter Symphony 101640	G	291	Feb	868.0	5.02	43.57	8917.2	425.95
MACKAY, CLARENCE H., "HARBOR HILL," ROSLYN, N. Y.								
Harbor Hill Nanette 120523	F	92	Feb	898.2	5.48	49.22		
		123	Mar	930.0	5.47	50.87	3996.7	194.75
Harbor Hill's Linden Floss 106683	G	59	Feb	765.1	5.04	38.56		
		90	Mar	694.1	5.18	35.95	2296.5	117.04
King's Echo 106674	F	52	Feb	1058.9	4.80	50.83		
		83	Mar	1078.3	5.02	54.13	3017.4	147.56
Linden Dame 106670	F	104	Feb	786.1	4.80	37.73		
		135	Mar	808.0	4.71	38.06	3927.4	177.98
MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.								
Imp. Airelle of Les Pelleys 66022	A	107	Mar	1346.7	4.72	63.56	4606.2	208.26
Joan of Windy Knoll 84461	D	31	Mar	968.1	5.13	49.66		
s. Moie's Raider of Waddington 27106								
d. Imp. Donnington Joan 6th 75476 A. R. 7262								
MARKEN, OTIS A., MARKENDALE FARM, VALDERS, WIS. 1 day test.								
Ella Bondine 93439	D	55	Jan	1005.7	4.27	42.94		
		83	Feb	676.5	4.95	33.49		
		114	Mar	673.8	4.74	31.94	3118.3	145.04
Liberty Pearl 82735	C	14	Dec	520.5	4.60	23.94		
		45	Jan	973.9	4.60	44.80		
		73	Feb	786.6	4.80	37.76		
		104	Mar	768.1	5.20	39.94	3049.1	146.44
s. Bond of Maude Iris 21121								
d. Meldora Pearl 63920								

clubs, and Don Magruder, state dairy specialist, assisted in appraising the calves at the state fair grounds, and a Guernsey picnic was at once announced for Friday, May 12, when the dispersal took place. Most of the heifers were bred, and of several which were milking one had produced 200 pounds of butter fat in four months, fifty pounds of her third month. Nine herds contributed to the shipment, and the Yakima breeders believe that they obtained the best possible selections for the money available.

None of the animals were purchased in herds where selection was restricted, but choice was indicated and price obtained in each case. The two officers' trip east also resulted in announcement upon their return that the valley association will hold a sale at Yakima during the state fair next fall. It will be a combination affair, Wisconsin breeders having agreed to withold some stock from the sales being held in that state this spring, and Yakima breeders being expected to consign an animal or two each. The present eastern Washington demand for stock seems to indicate that such a sale would be a huge success. Twenty of the twenty-eight head imported from Wisconsin and sold at Outlook earlier in the year remained in Yakima, but this seems to have stimulated rather than satisfied the demand, and the distribution of twenty-eight Guernseys among youngsters undoubtedly will bring in new converts. The fawn and white is making splendid progress in Yakima.

Roy Bush of Outlook played a 100-to-1 shot at the Yakima Valley Guernsey Breeders' Sale two years ago, and won. Now he asserts that the age of a cow is no drawback if she has the proper breeding. He paid $350 for Alice Branford 43733, an eleven year old cow that had dropped eight heifer calves. Since then she has produced two more, and she is still going strong.

The fact that the number, over 300, of pure bred Guernseys in Clackamas County, Oregon, is as large as it is and is rapidly increasing, is due in large measure to the interest and activity of Mrs. A. I. Hughes of Oregon City, member of the firm of A. I. and J. Hughes. It was as late as 1917 that Mrs. Hughes, with the assistance of E. L. Westover, now western field representative of THE AMERICAN GUERNSEY CATTLE CLUB, and of President J. T. Whalley of the Oregon Guernsey Breeders'

Association, brought into the county the first carload shipment of pure breds, and her faithfulness as secretary of the Clackamas County Club has resulted in great local interest in the breed. In that capacity a year ago she met Dr. Rosenburger, farm superintendent of the Adamson Corporation of Los Angeles, California, which runs a 600 cow dairy of pure bred and grade Guernseys and sells certified milk in the southern California metropolis. Hitherto the corporation had purchased its grades in Wisconsin, but Mrs. Hughes assisted the doctor in getting together two carloads from Clackamas and Marion Counties, and has been purchasing agent for the corporation ever since. Last December she sent south a carload from Clackamas County. On April 22 a carload of splendid animals went from Clatsop County, and on May 13 another from Clackamas both shipments being in charge of J. Hughes, male member of the Hughes family and firm.

The picnic at the Washington State Fair Grounds in Yakima, May 12, at which the Guernseys obtained in Wisconsin by President H. E. Angel and Secretary R. N. West of the Yakima breeders were distributed to local club members, was a highly successful affair. The day was the finest so far this season; the adult breeders turned out in large numbers; the quality of the advice offered the young breeders by speakers could scarcely be improved upon, and the heifers were satisfactorily distributed by lot to eager club members at prices ranging from $185 to $350, including initial cost and all expenses of the importation. After the picnic dinner, in which families of club members joined, whether Guernsey breeders or not, President Angel called upon the following for short talks: E. V. Ellington, new head of the dairy department at Washington State College; Secretary H. P. Vermilye of the state fair, Manager R. W. McKenna of the Yakima Valley Dairymen's Association, County Agent A. E. Lovett, Assistant County Agent Leader W. W. Underwood, and Guy C. Finley, formerly state fair secretary and now agriculturist at the Yakima National Bank, one of those which is helping to finance club work in the valley. Most of the talks were in the nature of advice to the youngsters. Professor Ellington suggested that each build up a Guernsey herd with which to pay for a college education. Mr. Underwood noted the fact that the State of

Marken's Daisy 75932	B	25	Jan	1021.2	5.00	51.06		
		53	Feb	1076.4	4.73	50.91		
		84	Mar	1063.6	5.47	58.18	3161.2	160.15
s. Bond of Maude Iris 21121								
d. Queen Robin 52388 A. R. 6089								
Princess Maude Beauty 82736	C	17	Dec	555.9	4.52	25.13		
		48	Jan	1013.0	4.52	45.79		
		76	Feb	851.0	5.25	44.68		
		107	Mar	780.3	5.30	41.36	3200.2	156.96
s. Bond of Maude Iris 21121								
d. Princess Lily of Valders 63501								
Queen Iris 87259	D	84	Jan	997.7	4.70	46.89		
		112	Feb	902.9	4.45	40.18		
		143	Mar	993.6	4.70	46.70	4755.9	216.12
Victoria Ellen 105115	G	31	Dec	813.2	4.01	32.61		
		62	Jan	668.3	4.20	28.07		
		90	Feb	589.2	4.45	26.22		
		121	Mar	636.3	4.80	30.54	2707.0	117.44
s. Victor of Maple Hill 48786								
d. Model Glenn Ellen 63923								
Victory Lily 92323	F	89	Jan	900.0	4.47	40.23		
		117	Feb	768.2	4.72	36.26		
		148	Mar	799.8	4.85	38.79	4274.2	197.97
Victory Star 90479	E	3	Dec	94.5	4.46	4.21		
		34	Jan	1157.6	4.46	51.63		
		62	Feb	978.8	5.30	56.88		
		93	Mar	1005.5	5.16	51.88	3236.4	164.60
s. Bond of Maude Iris 21121								
d. Queen Robin's Princess 64772								
MATTICE, MRS. J. W., EATONTOWN, N. J.								
Golden Lassie's Lass 100236	F	23	Mar	711.6	4.51	32.09		
s. Sunderland's Glen 48171								
d. Golden Lassie of Paxtang 24696 A. R. 1377								
MERRILL, S. M., IPSWICH, MASS.								
Giloola of Manomet 65419	A	189	Feb	758.8	5.21	39.53	5519.7	266.29
Twilight of Cole's Island 99770	G	90	Feb	777.1	5.92	46.00	2757.0	143.66
MIHALAK, JOHN, MOQUAH, WIS. 1 day test.								
Della of Sunny Meadow 101716	G	205	Feb	360.8	6.26	22.59		
		236	Mar	361.5	6.50	23.50	3465.1	189.85
MILLER, I. BEN, CAPE GIRARDEAU, MO.								
Imp. Kitty II. of Fairmont 100116	E	228	Mar	778.7	6.78	52.80	6022.6	374.05
Imp. Osseo des Fontenelles 100134	E	13	Feb	497.2	4.43	22.03		
		44	Mar	1210.9	4.43	53.64	1708.1	75.67
s. Ivy's Emblem R. G. A. S. 3804 P. S. A. R.								
d. La Fontenelle III. R. G. A. S. 15643 P. S.								
MILLNER, WILLIAM H., BARABOO, WIS. 1 day test.								
Yeksa Mable Olga 91902	C	343	Mar	199.1	6.52	12.98	6304.7	372.61
MILLS, CHARLES S., "BRECHINWOOD," JAFFREY, N. H.								
Richesse of Butternut Brook 2d 71175	A	15	Mar	539.5	4.78	25.79		
s. The Squire of Butternut Brook 32375								
d. Richesse of Butternut Brook 48121								
MIXTER, EST. GEORGE, MIXTER FARM, HARDWICK, MASS.								
Mixter Almond Eyes 87590	E	306	Feb	829.5	6.18	51.26	10879.9	569.39
Mixter Anything 79731	C	60	Feb	1010.8	5.32	53.77	2110.1	111.59
Mixter Beladonna 73195	A	120	Feb	1176.9	5.47	64.38	5271.1	269.34
Mixter Blossom 87597	E	296	Feb	735.8	6.07	44.66	8895.1	462.60
Mixter Caroline 101646	F	26	Feb	845.3	5.51	46.58		
s. Langwater Demonstrator 16451 A. R.								
d. Yeoman's Mixter Glamour 62967 A. R. 6916								
Mixter Clio 101638	F	226	Feb	839.1	5.62	47.16	7138.1	367.82
Mixter Comet 62956	A	365	Feb	366.9	6.82	25.02	10365.1	586.72
Mixter Demonstrator's Nun 106022	G	81	Feb	841.5	5.52	46.45	2476.7	131.97
Mixter Demonstrator's Squaw 73221	C	301	Feb	734.5	6.15	45.17	10239.6	528.67
Mixter Elaine 101643	G	258	Feb	670.5	6.05	40.57	6354.3	318.51
Mixter Faithful 101637	G	245	Jan	1033.1	6.38	65.91		
		273	Feb	953.1	6.38	60.81	9621.5	543.41
Mixter Farm Dayspring 106018	G	89	Feb	866.2	4.74	41.06	3013.2	128.40
Mixter Farm Dolly 106015	G	134	Feb	720.5	4.82	34.73	3597.6	171.34
Mixter Farm Maid 106010	G	143	Feb	892.4	5.49	48.99	5059.0	250.75
Mixter Gertrude 79712	B	2	Jan	57.8	4.90	2.83		
		30	Feb	1064.0	4.90	52.14	1121.8	54.97
s. Langwater Demonstrator 16451 A. R.								
d. Nobska Fay of Mixter Farm 46363 A. R. 3091								
Mixter Juanita 79725	C	78	Feb	1182.5	6.04	71.42	3491.3	186.17
Mixter Mildred 54267	A	82	Feb	1235.3	5.76	71.15	3994.7	207.74
Mixter Palla Dean 73193	A	98	Feb	1184.7	4.93	58.41	4619.8	217.42
Mixter Palmleaf 66065	A	177	Feb	784.2	5.71	44.78	4815.4	249.63
Mixter Rose 87580	E	365	Feb	492.5	6.64	32.70	10351.9	571.12
Mixter Sylvia 87603	D	148	Feb	877.3	5.73	50.27	4658.0	236.43

Mixter Widow 80875	C	143	Feb	849.6	6.10	51.83	4784.8	271.17
Yeoman's Mixter Adora 106020	F	14	Jan	398.9	3.97	15.84		
		42	Feb	992.9	3.97	39.42	1391.8	55.26
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Anne 48394 A. R. 5441								
Yeoman's Mixter Anne 58064	A	194	Feb	824.9	5.51	45.45	6619.2	326.89
Yeoman's Mixter Belle 62946	A	281	Feb	525.8	6.38	33.55	7559.0	404.13
Yeoman's Mixter Bettie 62939	A	320	Feb	596.3	5.55	33.09	8753.4	416.98
Yeoman's Mixter Briar 101619	E	78	Feb	1008.8	4.83	48.73	2768.7	136.73
Yeoman's Mixter Dancer 101636	F	225	Feb	679.4	6.26	42.53	6548.6	363.43
Yeoman's Mixter Dawn 87599	D	90	Feb	1460.8	5.35	78.15	4773.2	240.15
Yeoman's Mixter Diana 87581	D	236	Feb	628.8	6.72	42.26	6336.3	366.35
Yeoman's Mixter Helen 73220	A	28	Feb	1132.9	4.91	55.63		
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Helen 58040 A. R. 4672								
Yeoman's Mixter Lass 79713	B	103	Feb	954.8	4.78	45.64	3826.2	177.34
Yeoman's Mixter Moonbeam 58069	A	337	Feb	662.5	6.66	44.12	10789.7	607.68
Yeoman's Mixter Patricia 101616	E	56	Feb	1310.8	4.62	60.56	2505.1	110.12
Yeoman's Mixter Prophetess 101642	G	276	Feb	867.5	5.01	43.46	9177.5	393.02
Yeoman's Mixter Rainbow 73217	C	342	Feb	661.3	6.70	44.31	11219.4	614.64
Yeoman's Mixter Susie 73214	C	365	Feb	454.1	6.42	29.15	11036.3	605.61
Yeoman's Mixter Tilly 101618	G	365	Feb	201.4	7.03	14.16	10526.7	500.34
MOODY, MARK H., WINNISQUAM FARMS, WATERBURY, VT. 1 day test.								
Mollie Hope's Pet of Winnisquam 55618	A	353	Mar	956.7	5.90	56.45	13167.0	685.54
Winnisquam Beauty 85222	F	365	Mar	138.6	4.82	6.68	11389.1	459.07
Winnisquam Flossie 90427	G	365	Mar	241.5	5.07	12.24	11366.9	545.47
Winnisquam Nina 85218	E	365	Mar	297.6	4.64	13.81	10552.6	411.24
MORAWETZ, ALFRED, MILWAUKEE, WIS.								
Cold Brook's Rhea's Marian 43344	A	267	Mar	624.6	5.34	33.35	8440.8	409.07
Red Sequel 70919	A	110	Mar	898.2	4.55	40.87	3599.4	163.92
MUELLER, ALBERT H., CAPE GIRARDEAU, MO.								
Governor's Sheila of Village View 80728	C	63	Mar	1014.9	4.67	47.40	2104.9	102.88
MUELLER, ROBERT, CAPE GIRARDEAU, MO.								
Imp. Doris of Rose Farm 100106	E	96	Mar	617.4	3.99	24.63	2266.6	87.51
MUNRO, THOMAS H., CAMILLUS, N. Y.								
Agnes Fern's Dora 54290	A	365	Mar	322.9	4.81	15.53	8700.4	417.13
NAHRGANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.								
Glendette's Belle of the Pines 73080	C	365	Mar	657.0	5.66	37.19	8720.4	467.31
Imp. Ida of Sarnia 35625	A	210	Mar	1068.8	5.22	55.79	8512.1	372.87
Molly of the Pines 56586	A	123	Jan	1115.0	4.53	50.51		
		151	Feb	963.6	5.25	50.59		
		182	Mar	1023.6	5.06	51.79	6858.0	316.89
Princess Ida of the Pines 73081	B	258	Mar	847.5	5.05	42.80	9242.7	415.97
NELSON, R. A., INDEPENDENCE, IOWA.								
Rebecca's Niece 66348	A	324	Mar	810.8	4.92	39.89	12524.0	556.37
NELSON, ROBERT & CARL, LEBANON, IND. 1 day test.								
Imp. Boone's Daisy 84017	C	147	Feb	815.1	5.03	41.00		
		178	Mar	888.2	5.10	45.30	5365.1	261.26
NEWLIN, GEORGE M., HUTCHINSON, KANS.								
Katy Yeksa 2d 64918	A	365	Mar	44.7	5.27	2.36	12414.2	574.47
NICHOLS, J. E. EST., ELM GROVE, W. VA.								
Border's Rose of High View 91666	F	243	Mar	471.5	5.67	26.73	5772.5	293.17
Frances of High View 52803	A	236	Mar	719.6	4.65	33.46	7471.2	326.40
Jean of High View 75141	B	114	Mar	934.4	5.36	50.08	3589.7	179.15
Princess of High View 66396	A	243	Mar	674.2	5.73	38.63	5665.8	288.12
Raider's Sultana of Waddington 70832	A	115	Mar	728.8	5.15	37.53	3143.6	156.44
NICHOLS, LYDIA C., LEETONIA, OHIO. 1 day test.								
Fernwood's Daisy 97434	F	253	Mar	633.3	6.63	41.99	6690.0	371.87
Juanita Maid 79487	C	182	Mar	844.4	5.51	46.53	6606.3	339.89
NORTHLAND COLLEGE, ASHLAND, WIS. 1 day test.								
Althea of Northland 92097	G	298	Feb	393.8	5.47	21.54		
		329	Mar	451.8	5.35	24.17	5771.7	298.58
Annabel of Northland 73448	B	75	Jan	896.2	5.07	45.44		
		103	Feb	769.2	5.16	39.69		
		134	Mar	811.8	5.06	41.08	3970.8	194.81
Comfort's Pride 57733	A	236	Feb	234.5	4.89	11.47		
		267	Mar	184.2	4.98	9.17	3730.3	180.46
Imp. Flower of Tamworth IV. 55355	A	360	Feb	347.4	4.98	17.30		
		365	Mar	64.8	4.98	3.23	7261.4	301.34
Northland's Beauty 92098	E	28	Feb	816.5	4.97	40.58		
		59	Mar	1140.6	4.23	48.25	1957.1	88.83
s. Ro's Governor 38793								
d. Imp. Flower of Tamworth IV. 55355								

Washington has the highest average butter fat production of any state in the Union, and said that the extension service is committed to a program of keeping it at the top by raising the average 100 pounds per cow in five years. Manager McKenna made an optimistic report of the activities of the newly formed association, which is about ready to start operations, and which its members hope will provide a way out of the difficulties confronting dairy production in Yakima in the past.

County Club Agent E. C. Scott, who is in charge of all club work in the county and who organized those which chose Guernseys, furnished the following list of members and their allotments.

William Heers, Naches Heights—Luna of Elk Meadow 108139; Chester Schleim, Mabton—Fern of Elk Meadow 108377; Charles B. Bell, Yakima—Celestine of Elk Meadow 108620; Delos Clemens, Granger—Starlight's Lily of Pleasant Hill 113612; Francis Bohlke, Grandview—Noble Lady of Pleasant Hill 113613; McClellan Brown, Grandview—Hayes Maid of Pleasant Hill 113611; Jesse Harris, Naches Heights—Rue Irmie 114128; William Saar, Mabton—Arvilla of Tristram Farm 114114; Charles Bohlke, Grandview—King's Dairymaid 112629; Fred Keith, Alfalfa—Pretor's Polly Anna 112630; Herbert Short, Granger—Lavina Goldine 119310; Carlyn Winger, Grandview—Katrina Amis Lily; Mark Meyers, Outlook—Ella Velma 112859; Roscoe Angel, Mabton—Rhoda Rebekah 111203; Walter Scott, Naches—Imo's Pride of Roberts 120719; Esther Bohlke, Grandview—Park's Etta of Bonnie Brae 111105; Kenneth Cochrane, Toppehish—Polly of Seymour 118604; C. L. Lightburn, Grandview—Glenwood Dairymaid.

Imp. Beauty of Ore Hill 93905 and Lady Beauty of Ore Hill 96675, that recently became state class champions (not yet verified) in the herd of V. H. Harwood of Astoria, Oregon, were heifers—one a yearling and the other a two year old—in the Clatsop County importation of Guernseys from the east in 1919. Mr. Harwood believes in the official test, and was rewarded for his faith by a 628 pound record in class G on the first named heifer and a 552 pound record in class EE on the second. Imp. Beauty of Ore Hill 93905 displaces Yeksa Queen of Rose City 78884 owned by W. A. Goodin of Cornelius, and she lacks but a pound or two of taking the northwest cham-

pionship for junior two's from Dr. Park Weed Willis' Sammamish Topsy 46992. Lady Beauty of Ore Hill 96675 displaces Cascade Fern 76529 owned by J. A. & J. T. Richey of Boring. They finished May 4 and 6 respectively. Testing is over for the season at the Harwood Farm, the year's records including also one of 411 pounds of butter fat in class GG finished last fall by Hope of Mountain View 86532. Her son went into the grade Guernsey herd of A. E. Harder of Melville, and that of Lady Beauty of Ore Hill 96675 to a grade Guernsey man at Clatskanie. The Harwood herd was one of those visited by the 1921 Guernsey Gaieties.

Canadian Record of Guernsey Cow

Patricia of Pen-y-Bryn 2588 (Canada) R. of P. 83

Sire—Duke of Sutherland 1011 (Canada)

Dam—Daisy of Comiaken 2590 (Canada)

Owned by W. Bazett, Duncan, B. C.

Bred by W. Bazett, Duncan, B. C.

Class—4 year old. Age at commencement of test 4 years, 48 days.

Date test commenced: March 8, 1921

Date of calving: March 8, 1921

Date of calving following test: January 18, 1922.

Production by Months	Lbs. of Milk	Lbs. o Fat
January		
February		
March	718.0	34.46
April	1057.0	50.73
May	1035.0	49.68
June	930.5	44.95
July	876.5	42.94
August	810.0	40.50
September	711.0	37.38
October	642.5	34.69
November	469.0	22.42
December	193.5	9.67

Production required for registration 7131 lbs. of milk; 285 lbs. of butter fat. Total production: 7443 lbs. o milk; 367 lbs. of butter fat.

Average per cent. of fat: 4.92. No. of days in milk; 286.

Last previous Canadian record published in June 15, 1922, JOURNAL.

Canadian Record of Guernsey Cow

Daisy of Comiaken 2590 (Canada) R. of P. 84

Sire—Maple Bay Prince 18620 A.

Dam—Queen of Comiaken 1200 (Canada)

OGLEBAY, E. W., WADDINGTON FARM, WHEELING, W. VA.

May Wort's Lady of Waddington 97971	G	133 Mar	1017.0	4.71	47.90	4676.9	209.18
Milford of Bethany 65962	A	31 Mar	1426.5	4.75	67.76		
s. Windflower 3d's Marshall 25286 A. R.							
d. Milford of Waddington 22787 A. R. 2554							
Raider's Dairymaid of Bethany 95037	G	121 Mar	1035.0	4.81	49.78	4202.7	193.60
Raider's Gronette of Waddington 76062	D	321 Mar	865.5	5.03	43.53	10884.1	533.17
Raider's Maruja of Waddington 96360	G	162 Mar	744.8	5.65	42.08	4245.2	221.94
Raider's Polly of Waddington 76061	C	164 Mar	1113.5	5.92	65.92	6790.7	354.53
Raider's Rose of Gold 89208	F	182 Mar	757.2	6.51	49.29	5185.9	301.07
Rosetta's Lady Dudley of Waddington 87757	E	59 Mar	1155.4	4.79	55.34	2164.4	104.48
Waddington Itchen Verbena 61702	A	121 Mar	1215.3	4.82	58.58	5282.9	233.66
Waddington Lady 99984	G	31 Mar	1023.9	4.39	44.95		
s. Imp. Border Raider 22243 A. R.							
d. Imp. Lady Dudley 31993 A. R. 2746							
Waddington Star 98729	G	79 Mar	1027.7	5.15	52.93	2582.3	128.52

OLSON & KRANS, DASSEL, MINN. 1 day test.

Daisy of Oakley 75601	A	311 Mar	449.1	6.39	28.70	7372.0	406.17
Ganymede's Young Jess 36887	A	226 Mar	787.0	6.42	50.53	7048.6	387.02
Squire's Bopeep of Oakley 59945	A	131 Mar	694.8	5.35	37.17	3562.4	166.10

OPATICK, THOMAS, MOQUAH, WIS. 1 day test.

Ina Masher of Riverside 51456	A	365 Feb	72.7	6.28	4.57	12587.7	653.93

OWEN, DAVE, OWENDALE FARM, GENESEE, WIS. 1 day test.

Brightness of Owendale 103426	G	31 Mar	852.0	5.28	44.99		
s. Viscount of Edgemoor 49389							
d. Brightness of Bailey Falls 65163 A. R. 5823							
Reba Goldenspray 82067	C	28 Jan	1244.1	4.34	52.54	3688.8	160.86
s. Yonson's Wellington of Valley View 23989							
d. May Belle of Valley View 61844							

PADEN, MILO, POLAND, OHIO. 1 day test.

Bessie of Mapledale 67266	A	188 Mar	767.9	5.82	44.69	4361.1	238.44
Mary of Richland 49036	A	59 Mar	1719.5	4.10	70.50	3202.2	130.25
Nina of Mapledale 98253	G	142 Mar	1059.5	5.00	52.98	4816.3	228.02

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Florence J. 44942	A	133 Feb	912.4	5.30	48.36		
		164 Mar	944.7	5.31	50.16	5984.3	307.96
Lulu Lumine of Maple Glen 49229	A	278 Feb	595.1	4.37	26.01		
		309 Mar	620.9	4.46	27.69	9631.8	407.30
Miss Sark of Edgewater 49207	A	344 Feb	492.9	6.17	30.41		
		365 Mar	369.8	6.17	22.82	10484.6	567.97
Ultra's Frances of Edgemere 104758	G	14 Feb	458.0	5.00	22.90		
		45 Mar	1104.6	5.17	57.11	1562.6	80.01
s. Ne Plus Ultra 4th 29328 A. R.							
d. Frances of Broad Ridge 40511 A. R. 8915							
Ultra's Pretoria of Edgemere 104759	G	28 Feb	1000.3	4.29	42.91		
		59 Mar	1117.0	4.55	50.82	2117.3	93.73
s. Ne Plus Ultra 4th 29328 A. R.							
d. Masher's Pretoria of Maple Glen 49228							

PARNELL, CHESTER A., "ELM SUMMIT," PIFFARD, N. Y. 1 day test.

Emily Munroe 90714	E	188 Feb	660.5	5.41	35.73		
		219 Mar	704.7	4.78	33.68	5895.3	293.60
Faustina of the Orchards 74041	A	25 Mar	797.7	4.41	35.18		
s. Imp. Hero of King's Mills Lodge 16096 A. R.							
d. Imogene of Highlands 2d 44236							
Ladielm 84344	E	168 Feb	770.7	5.09	39.23		
		199 Mar	798.6	5.06	40.33	5862.2	282.64
Polly Anna of Tonydale 76181	B	113 Feb	938.3	4.66	43.72		
		144 Mar	997.0	4.54	45.26	5230.9	231.07
Trixie Munroe of Tonydale 79082	B	104 Feb	1042.6	4.54	47.33		
		135 Mar	1103.1	4.29	47.32	5286.8	231.05

PECK, E. C., AVALON FARM, MACEDONIA, OHIO.

Golden Secret's Godolphin 99267	G	321 Mar	277.1	6.62	18.35	5942.7	301.23
May King's Vrangue's Doris 76144	B	90 Mar	1130.8	6.02	68.07	3428.8	184.81
May Rose Daisy of Avalon 92947	F	212 Mar	981.6	5.27	51.73	7353.1	363.07
May Sequel's Matilda of Avalon 92946	F	243 Mar	453.1	6.86	31.08	5340.8	307.99
Miss Daisy of Maple Hill 72610	A	121 Mar	1327.6	4.57	60.67	5223.7	223.46
Robin Carteret of Avalon 2d 78283	C	107 Mar	1205.3	4.06	48.94	4453.6	180.92

PETTEYS, JOHN S., ARROW FARM, GREENWICH, N. Y. 1 day test.

Lula's Peerless 77795	C	134 Feb	645.0	4.90	31.61		
		165 Mar	686.1	4.75	32.59	4949.7	227.31
May Lou Golda of Arrow Farm 97835	G	134 Feb	408.3	5.15	21.03		
		165 Mar	461.2	4.84	22.32	3174.6	154.04

Questa Bloom of Hickory Grove 37059	A	100	Feb	787.2	5.00	39.36		
		131	Mar	885.7	5.05	44.73	4343.5	205.93
Victoria of Pine Hill Farm 53999	A	134	Feb	588.3	5.35	31.47		
		165	Mar	637.0	5.29	33.70	4014.5	225.80
PEYTON, WILLIAM T., LOCUST GROVE FARM, FREDERICKSBURG, VA.								
Effie of Oak Ridge 45107	A	167	Mar	1017.7	5.70	58.01	6950.3	410.73
Dorothy's Princess 67731	A	212	Mar	675.5	5.15	34.79	6010.3	300.25
Golden Nassau's Dairymaid 99038	G	295	Mar	649.1	6.65	43.17	7885.1	443.72
PICKARD, E. G., BRAEVIEW FARMS, CLEVELAND, OHIO. 1 day test.								
Jewel's Governess of Braeview 95469	G	212	Mar	492.8	4.70	23.16	3363.4	156.37
Lady Mar of Braeview 88341	G	356	Mar	492.4	5.04	24.82	6190.6	295.11
Thelma of Avalon 60730	A	151	Mar	717.2	5.61	40.23	3867.3	208.62
Worthy Queen of Braeview 78237	C	52	Mar	1116.3	3.94	43.98	1874.4	68.16
POCKETT, J. H. & SON, WATERVLIET, MICH. 1 day test.								
Martha Washington of Pleasant View Farm 69944	C	357	Mar	793.6	4.21	33.41	8159.2	379.09
POPE, PAUL N., WAUPACA, WIS.								
Hollyhock's May Rose 81407	D	302	Mar	286.5	6.02	17.25	8345.2	430.79
POPE, R. L., WAUPACA, WIS.								
American's Yeksa Rose 60247	A	90	Mar	1330.7	4.74	63.08	4186.0	195.86
Belle of Twetan Valley 103972	G	31	Mar	804.6	4.98	40.07		
s. Baltic of Loberg Glen 27598								
d. Queen of Iola 31331								
Glencoe's Quality Queen 89836	D	24	Mar	1046.8	4.60	48.15		
s. Golden Noble of Craigmoor 29215 A. R.								
d. Glencoe of Maple Hill 46186 A. R. 6861								
POPE, R. L. & SON, WAUPACA, WIS.								
Lizzie Martin 67717	A	132	Mar	1121.3	4.92	55.17	5735.2	249.96
PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.								
Mohawk's Lady 89674	F	232	Feb	543.1	5.42	39.44	5299.3	258.19
Mount Hope Jethro's Dolly 88753	G	354	Feb	505.6	6.55	33.12	8460.1	475.51
Rosetta of Springside 89173	A	134	Feb	783.3	4.92	38.54	4190.3	199.44
PURDUE UNIVERSITY, LA FAYETTE, IND.								
Imp. Betty's Prize 94246	B	71	Mar	985.7	4.87	48.00	2370.9	108.11
Imp. Jeanette of Seigneurie 94269	B	268	Mar	802.0	6.02	48.28	7410.8	393.07
Imp. Purdue's Duplicate Rosetta 120555	F	63	Mart	961.0	3.87	37.19	1898.4	77.03
RASMUSSEN, H. C., BROOKLYN, WIS.								
Caroline of Orchard Grove 66142	A	182	Mar	533.2	5.53	29.49	3600.8	192.80
Dana of Orchard Grove 72963	B	137	Mar	677.1	4.47	30.27	3394.1	154.03
Deriline of Orchard Grove 71900	B	212	Feb	155.1	5.21	8.08		
		243	Mar	43.5	5.21	2.27	4517.8	211.65
Ella of Orchard Grove 51638	A	133	Mar	589.2	5.18	30.52	2983.0	140.71
Emma of Orchard Grove 51637	A	335	Mar	13.5	5.40	.73	7403.3	375.56
Florence of Orchard Grove 66144	A	304	Feb	494.6	3.73	18.45		
		335	Mar	1106.8	3.73	41.28	9145.2	370.16
Phyllis of Orchard Grove 94967	G	243	Feb	340.7	4.93	16.80	4258.9	190.97
Queen of Orchard Grove 66143	A	106	Feb	762.7	5.07	38.67	3180.8	134.14
Sara of Orchard Grove 77808	D	304	Feb	132.1	5.64	7.45	6559.7	321.62
Sylvia of Orchard Grove 84899	E	304	Feb	169.6	6.01	10.19		
		335	Mar	33.7	6.01	2.03	6200.0	311.56
RAUB, RAYMOND S., RAJES FARMS, PHILLIPSBURG, N. J.								
Maid of Brookside 75032	B	110	Mai	991.1	4.73	46.88	3588.5	164.84
RAY, G. W., ALBION, MICH. 1 day test.								
Alice of Fuller Farm 72904	B	139	Mar	851.0	5.54	47.15	4227.9	214.60
RAY, H. G., ELM ROW FARM, ALBION, MICH. 1 day test.								
Rose Bishop of Elm Grove 93996	B	182	Mar	1064.1	4.37	46.50	8060.5	326.91
REITH, W. O., REITH DAIRY FARM, ASTORIA, OREGON.								
Adaline of Ore Hill 51386	A	343	Mar	470.3	6.02	28.31	10241.9	525.83
Lilly's Blossom of Willow Wood 90831	F	285	Mar	827.8	5.43	44.95	10384.7	513.92
REITH, MRS. W. O. REITH DAIRY FARM, ASTORIA, OREGON.								
Buttercup of Willow-Wood 88129	E	128	Mar	1016.4	4.34	44.11	5037.7	216.32
RICE & CHISHOLM, HARMONSBURG, PA. 1 day test.								
Madge of Corwin Hill 96529	F	169	Feb	904.4	4.12	37.26	5854.4	229.44
Sue of Corwin Hill 96528	G	318	Feb	568.3	5.88	33.42	8213.9	405.85
RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, PA. 9 day test.								
Allene of Mill Run 90982	G	313	Feb	602.2	5.93	35.71	8268.8	407.40
Dolly Dollars' Lady of Village Farm 89355	E	82	Feb	905.9	4.08	36.96	2620.1	129.70
May King's Laddie's Janette 94478	G	365	Feb	392.6	5.30	20.81	9891.6	440.73
Village Farm's Surprise 92694	G	358	Feb	783.1	5.22	40.88		
		365	Mar	194.9	5.22	10.17	11433.4	550.68

Owned by W. Bazett, Duncan, B. C.
Bred by W. Bazett, Duncan, B. C.
Class—Mature. Age at commencement of test: 7 years.
Date test commenced: February 9, 1921
Date of calving: February 9, 1921.

Production by Months

Months	Lbs. of Milk	Lbs. of Fat
January	394.0	22.45
	92.0	5.20
February	710.5	27.70
March	1307.0	50.97
April	1543.0	60.17
May	1615.5	66.23
June	1470.5	62.27
July	1451.5	65.31
August	1158.0	55.53
September	870.0	41.41
October	627.5	29.49
November	519.0	28.43
December	445.5	25.39

Production required for registration 8000 lbs. of milk; 400 lbs. of butter fat. Total production: 12204 lbs. of milk; 541 lbs. of butter fat. Average per cent. of fat: 4.43. No. of days in milk: 365.

Canadian Record of Guernsey Cow

Island Pet 1924 (Canada) R. of P. 85
Sire—King's Head Billy 1604 (Canada)
Dam—Dairymaid's Image of Hillside 617 (Canada)
Owned by E. G. McCollough, Great Village, N. S.
Bred by J. Milligan & Sons, King's Head, N. S.
Class—2 year old. Age at commencement of test: 2 years, 53 days.
Date test commenced: February 6, 1921.
Date of calving: February 5, 1921
Date of calving following test: April 24, 1922.

Production by Months

Months	Lbs. of Milk	Lbs. of Fat
January	395.00	27.65
	66.75	4.67
February	434.00	19.53
March	630.25	30.69
April	614.25	31.61
May	635.50	33.68
June	607.75	33.42
July	574.75	31.87
August	527.50	30.59
September	422.25	24.80
October	476.00	29.03
November	442.00	26.96
December	427.50	29.92

General

Legislation Against "Substitutes"

The National Dairy Council requested Mr. Barney, Dairy and Food Commissioner of Iowa, to lodge complaints with the Attorney General of that state against the Jelke people for false advertising and violation of the state laws of Iowa. We have taken similar action in several other states.

In Iowa Mr. Barney vigorously proceeded against the Jelke people, and as a result they were fined $100 on the grounds of advertising in violation of the state laws of Iowa, and also $100 because their packages were not marked as being a substitute for butter.

In Pennsylvania they have been ordered to withdraw all of their present form of advertising, and have done so. We have not yet concluded matters in Ohio and Michigan.

In an interview just had with the Advertising Manager of the Jelke Company, he stated that they have terminated all of their advertising in every state, and are not going to conduct any more advertising along the lines complained of—that their new ads which will appear later will not contain any statements or representations about which we have complained.

We informed their advertising manager that we had prepared a complaint to be lodged with the Federal Trade Commission under the decision of the United States Supreme Court just rendered, which holds that the Federal Trade Commission has full power to require all labels and advertisements to state the exact facts and truth regarding the character of the product contained in the package or referred to in the advertisement.

The Advertising Manager for Jelke has assured us that it will not be necessary to proceed further with this complaint, and that they will comply strictly with all federal regulations and statutory requirements in regard to their advertising. In view of this assurance we are withholding action on this complaint until we have a chance to see their new form of advertising. We were told that these would be submitted to us before they were used, but informed the representative of the Jelke Company that

RICHARDSON, GEORGE E., GARDEN CITY, MINN.

Grace of Oak Lake 3d 72566	A	117	Feb	669.7	4.76	31.88		
		148	Mar	589.6	4.91	28.95	3557.4	171.13
Maranda of Sylvanite 105956	G	24	Mar	645.5	4.87	31.44		
s. Queen's Golden 48557								
d. Strannie of Sylvanite 69755 A. R. 7483								
Miss Bellmada Hambro 92567	G	24	Feb	818.9	4.61	37.75		
		55	Mar	931.3	4.72	43.96	1750.2	81.71
s. Lenorill's Hambro 40847								
d. Bellmada 2d 49474 A. R. 10497								

RICHEY, J. A. & J. T., CASCADE FARM, BORING, OREGON.

Glen's Hilda of Sequoia 62414	A	236	Mar	805.3	5.77	46.47	7178.3	377.28

RICHEY, J. T., CASCADE FARM, BORING, OREGON.

Imp. Mallett's Brunette 107367	E	287	Mar	774.0	6.04	46.75	7686.0	408.89

RIDDLE, MRS. JOHN WALLACE, HILL STEAD FARM, FARMINGTON, CONN.

Allison of Hill Stead 83106	B	81	Mar	1261.0	5.57	70.24	3146.4	169.12
Amelia's Faith of Hill Stead 114355	G	59	Mar	1152.8	4.51	51.99	2146.2	101.96
Anesthia Faith of Hill Stead 114354	G	81	Feb	1012.2	5.59	56.58		
		112	Mar	1105.5	5.61	62.02	4117.4	215.39

RIEHL, JOHN S., CRYSTAL SPRINGS FARM, LEETONIA, OHIO. 1 day test.

Beta Raider Itchen Girl 82459	D	308	Mar	715.7	5.77	41.30	8363.8	406.56
Galaxy's Snow Girl 49972	A	31	Mar	960.0	5.12	49.15		
s. Imp. Galaxy's Sequel 16904 A. R.								
d. Snowbird of the Elms 25672 A. R. 2028								

RIEHL, JOHN S. & SON, CRYSTAL SPRINGS FARM, LEETONIA, OHIO. 1 day test.

Goldseeker's Itchen May Rose 99093	F	59	Mar	1064.9	4.65	49.52	1905.3	90.95
Itchen King's Daisy 61654	A	11	Feb	468.2	5.69	26.64		
		42	Mar	1476.7	5.69	84.02	1944.9	110.66
s. King's Itchen King 24661 A. R.								
d. Jennie Thompson 29223								
Raider's Itchen Rose of Gold 95851	F	53	Mar	946.9	4.63	43.84	1667.1	78.05

RIVER FALLS STATE NORMAL SCHOOL, RIVER FALLS, WIS.

Jewel of the Falls 101908	G	56	Feb	686.4	5.84	40.09		
		87	Mar	627.6	5.56	34.89	2089.0	120.47
Lily of Helendale's Enkelin, Yeksaterna 37555	A	304	Feb	813.4	4.92	40.02		
		335	Mar	707.3	4.85	34.30	13138.9	538.97
Pauline May 103235	G	28	Feb	519.3	5.96	30.95		
		59	Mar	565.6	5.63	31.84	1084.9	62.79
s. George's Forgette Boy of Crab Tree 30815								
d. Agnes Pauline 71174								
Yeksaterna's Jewel 96635	F	73	Feb	684.4	4.88	33.40		
		104	Mar	680.4	4.66	31.71	2514.7	116.82

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Brookmead's Cherry Blossom 97568	G	304	Feb	910.6	5.41	49.26	11948.2	545.93
May Rose Count's Butterball 86201	F	365	Feb	346.5	5.75	19.92	11897.6	593.78
Nella Girl of Pencoyd 2d 89787	G	329	Feb	794.8	6.47	51.42	11213.1	555.12

ROOT, S. N., WOODSIDE STOCK FARMS, LANDISVILLE, PA.

Imp. Bella Marie of Mara Alva 74127	A	285	Feb	332.9	5.38	17.91	7485.1	368.22
Fannie of Lakeview 2d 59236	A	297	Feb	1045.7	4.48	46.85	11715.2	494.50
Imp. Longcamp's Beauty of Mara Alva 74137	B	296	Feb	803.4	4.16	33.42	10197.0	408.49
Woodside Bella Marie 98329	G	98	Feb	727.2	5.06	36.80	2643.1	134.94
Woodside Fac-Simile 98330	G	118	Feb	834.6	4.15	34.64	3771.2	150.44
Woodside Fannie 98326	F	120	Feb	868.5	4.63	40.21	4162.3	180.36
Woodside Galore 122243	G	28	Feb	874.6	4.16	36.38		
s. Cavalier of Woodside Farms 47098								
d. Glen Gable Galore 2d 63900 A. R. 9282								
Woodside Helen 99312	G	90	Feb	727.1	4.74	34.46	2312.2	106.87
Woodside Maggie 98323	G	365	Feb	255.7	6.57	16.80	8620.9	445.53
Woodside Surprise 98324	G	201	Dec	674.6	4.66	31.44		
		232	Jan	620.5	4.85	30.09		
		260	Feb	553.4	4.79	26.51	6152.2	273.39

ROSSER, THOMAS L. JR., CHARLOTTESVILLE, VA.

Ingleside Queen May Rose 76205	B	75	Feb	1331.0	5.35	71.21		
		106	Mar	1279.6	5.57	71.27	5011.9	261.34
Luella's Barbara 91169	G	365	Mar	536.6	7.59	40.73	8984.2	526.44

RUCKLE, STANLEY E., GUERNSEYDALE FARM, BLOOMSBURG, PA.

Kathleen of Guernseydale Farm 85761	D	63	Feb	809.5	4.88	39.50	1887.4	88.00
King's Lady of Edgemont 110534	D	83	Feb	992.7	4.55	45.17	2887.1	130.42
Patricia of Guernseydale Farm 98967	G	143	Feb	867.9	4.68	40.62	4542.3	196.21

RUMMEL, C. E., POLAND, OHIO. 1 day test.

Florence of Hedgelawn 87571	E	186	Mar	741.5	4.26	31.59	4407.1	178.77
Golden Corinna of A. D. F. 66102	A	56	Mar	1043.1	4.82	50.28	1876.3	93.94

Polly of Waveland 54440	A	3 Feb	90.8	4.68	4.25			
		34 Mar	1131.7	4.68	52.96	1222.5	57.21	
s. Golden Glow of Edgewood 17049 A. R.								
d. Leta 32934								
ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.								
Golden Rod of Edgemoor 81458	E	234 Feb	869.1	4.35	37.81	7251.1	309.80	
Hailey Brilliant Keepsake 83082	D	90 Feb	1248.3	4.97	62.04	4312.5	214..5	
Hyacinth of Edgemoor 63573	A	281 Feb	553.9	4.31	23.87	10787.3	473.12	
Janet Gold 39381	A	48 Feb	1741.3	4.05	70.52	2713.1	119.60	
La Belle Sprightly of Woodlea 101044	G	120 Feb	714.8	5.44	38.89	3265.0	158.65	
Langwater Crystal 70297	A	14 Feb	538.1	6.32	34.01			
s. Langwater Fashion 23660 A. R.								
d. Melanie of Goodnestone 7th 45983 A. R. 5262								
Langwater Fortunate 74564	C	355 Feb	804.2	5.25	42.22			
		365 Mar	281.0	5.25	14.75	15422.9	670.80	
Langwater Remembrance 74813	C	326 Jan	945.2	4.81	45.46			
		354 Feb	781.5	4.97	38.84			
La Noce's May Rose 91329	G	346 Feb	1021.2	5.26	53.72	12848.9	609.36	
Imp. Pearl des Beaucamps 93680	A	41 Feb	1292.7	4.25	54.94	1790.4	78.83	
		365 Mar	279.4	4.97	13.89	13887.3	632.01	
Imp. Splitsilk of Edgemoor 94253	A	47 Feb	1576.7	4.65	73.32	2541.3	118.56	
Spring Maid of Edgemoor 96257	G	151 Feb	809.4	4.94	39.98	4643.0	213.99	
Sunny Girl of the Glen 59095	A	28 Feb	1233.4	5.12	63.15			
s. Jewel's Independence of the Glen 26697 A. R.								
d. Imp. Maple Rose of the Glen 39080								
SAWYER, EDGAR P., OSHKOSH, WIS. 1 day test.								
Ada of Waldwic 93101	F	228 Feb	758.2	5.99	45.42			
		259 Mar	771.0	5.93	45.72	6955.4	386.39	
Alice of Waldwic 93098	G	322 Feb	1033.6	4.70	48.58			
		353 Mar	1043.2	4.50	46.94	14183.1	584.83	
Avis of Waldwic 93096	G	314 Jan	908.8	5.69	51.71			
		342 Feb	812.5	5.54	45.01			
		365 Mar	641.8	5.39	34.59	11326.6	566.66	
Betty Dot of Waldwic 99810	G	18 Mar	554.8	4.00	22.19			
s. Admiration of Edgemoor 42531								
d. Princess Dot of Waldwic 68765 A. R. 8563								
Gena of Waldwic 77131	B	151 Feb	877.7	4.70	41.25			
		182 Mar	912.2	4.72	43.06	6140.4	270.76	
SAYLOR, WILLIAM H., NICOLANS, CALIF. 1 day test.								
Saylor's Masher Florette 74419	C	353 Mar	392.9	5.44	21.37	8107.9	377.45	
Saylor's Tungsten Pink 71130	A	70 Mar	1040.6	4.94	51.41	2383.0	113.70	
SCOVILLE, ROBERT & HERBERT, GRASSLAND FARM, TACONIC, CONN.								
Grassland Elinor 102327	A	156 Mar	1001.5	4.62	46.27	6233.4	279.79	
Grasslands Zoebass 92863	B	343 Mar	591.4	6.59	38.97	8845.7	524.27	
SCRANTON POOR DISTRICT, CLARK'S SUMMIT, PA.								
Angie of Haddon 72112	C	343 Feb	455.4	5.84	26.60			
		365 Mar	336.7	5.84	19.66	7704.2	402.00	
Hillside's Turquie May Rose 78259	D	362 Jan	627.5	5.95	37.34			
		365 Feb	58.6	5.95	3.49	9754.1	484.90	
SERSTED, A. M., FEWACRES FARM, WAUWATOSA, WIS.								
Golden's Lady Raymond of Maple Heights 99107	G	304 Mar	687.3	4.65	31.96	8603.0	373.56	
Noble Countess of Maple Heights 98934	G	260 Mar	366.2	6.75	24.72	4259.0	252.36	
SHEPARD, R. B., ST. PAUL, MINN.								
Gerar Rose 75987	B	90 Mar	1012.4	5.84	59.12	3111.8	171.63	
Miss Flossie of Barrington 72197	B	304 Mar	545.0	6.32	34.44	8341.7	441.76	
SHERMAN, N. A., PLYMPTON, MASS.								
St. Austell Debutante 87614	D	174 Jan	972.2	4.78	46.47			
		202 Feb	835.7	4.85	40.53	7123.3	317.24	
SHERWOOD, GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN. 1 day test.								
Hope of Peninsular Farm 91539	C	365 Apr	86.9	5.55	4.82	10769.4	484.01	
SHOEMAKER, S. M., "BURNSIDE," ECCLESTON, MD.								
Charmante's Glen Rose 91802	F	169 Mar	675.8	6.94	46.90	4317.3	263.03	
Fond Memories of Anna Dean Farm 56648	A	4 Feb	177.9	4.54	8.08			
		35 Mar	1589.5	4.54	72.16	1767.4	80.24	
s. Pauline's Governor 17565 A. R.								
d. Imp. Fanny of the Hall 28446 A. R. 2278								
King's Lavender 83300	E	339 Mar	1046.6	6.56	68.66	11962.2	652.39	
Imp. La Belle Alsace 75558	A	280 Mar	973.7	4.96	48.30	10810.0	497.26	
Lady Lavender 55604	A	292 Mar	1005.8	5.06	50.89	11661.8	534.52	
Ma Chere Jardiniere 55849	A	341 Mar	979.3	4.95	48.48	12253.0	536.16	
Ma Chere Primrose 66598	A	320 Mar	906.8	5.45	49.42	9980.6	488.36	
Ma Chere Princess 665246	A	55 Mar	1745.0	4.20	73.29	3067.6	125.66	
Ma Chere Rhea 63281	A	67 Mar	1514.0	4.49	67.98	3285.0	139.17	

we would not assume to edit theit advertising but would proceed againsr them either in court or through the Federal Trade Commission, or both, in case their advertisements in any way violated what we believe to be trade regulations or statutory requirements.

The Nucoa people have already abandoned all their advertisements complained of, and are not at the present time, as we are aware, committing any breach as to advertising. There are one or two other margarine concerns that we are now after, and believe that we will secure the same results as we have in the above cases.

We are determined to stop all false and misleading advertisements of these so-called substitute products and compel them to advertise such products for what they are. We are doing this in the interest of child health and human welfare because the use of these products in the belief that they are dairy products is dangerous to the health and growth of children.

—THE NATIONAL DAIRY COUNCIL

Minerals Necessary for Maximum Production

Milk is a complete food and as such is very rich in minerals. To make milk, therefore, requires a large quantity of minerals. In the past few years, some very startling work has been done along the line of mineral supply for heavy producing cows.

When the mineral supply is exhausted, or any other essential ingredient, the cow reduces her production to meet the supply. If we are to have our cows produce a heavy flow throughout the entire period of lactation, we must then take precaution to provide them with ample mineral supplies. An inadequate mineral supply very often limits production; yet it is one of the easiest and cheapest nutrients to supply in adequate quantities.

Bulletin 945 of the Bureau of Animal Industry of the United States Department of Agriculture shows plainly the need of supplying extra minerals to our dairy herds. In discussing the results of these tests, the authors state in part:

"Our results indicate that the milk yield of the general herd at Beltsville has been reduced by an insufficiency either of calcium or phosphorus, or both, in the rations, in spite of the facts that these contained more than the average proportions of both calcium and phos-

phorus and were fed in the amounts required according to feeding standards. The results as given in this particular table, therefore, are chiefly evidence for the view that the heifers received insufficient calcium or phosphorus in the rations supplied to them before they had their first calves."

—P. V. EWING
Chicago

Testers Wanted

There is an increased interest in keeping production records of dairy cows. Dairymen realize that satisfactory progress in herd improvement cannot be made without them. There are now in active operation in the nine western states, 45 cow testing associations, including approximately 30,000 cows, about 6000 more cows then were on test last year. The number of cows in each association runs from 150 to 3600.

There are a number of other associations in process of organization and testers will be needed for them. At present the demand for well trained men is greater than the supply. To young men who are qualified to take up this work and need some good practical experience, this work offers a splendid opportunity and a stepping stone to something better in extension work. The pay ranges from $80 per month and up, usually with board and lodging. Anyone wishing to take up work along this line should get in touch with the Western Office of the Dairy Division, 318 Federal Building, Salt Lake City, Utah.

Transfers

List of Guernsey Cattle Transfers from May 1 to May 15, 1922, Inclusive

BULLS

Absalom 68931—D. A. Quattlebaum to R. M Cooper, Jr., Wisacky, S. C.
Absalom 68931—R. M. Cooper, Jr. to Alabama Polytechnic Institute, Auburn, Ala.
Acadia's May King 74446—Gray O. Lomax to J. O. Koelig, Newark, Del.
Admiral of Ware 79243—George H. Timmins to John Krol, Ware, Mass.
Aimable of the Isle 14th 36888—Mrs. Sallie B. Christian to R. G. McDonald, Richmond, Va.
Anasequel's Hambro Bob 61824—George E. Kinney to H. Ridge & Sons, Whitewater, Wis.
Anasequel's Hambro Bob 61824—H. Ridge & Sons to Dunn & Kyle, Whitewater, Wis.
Argonne of Kendale 57846—Est. L. B. Schram to J. Harley Sager, Jacobstown, N. J.
Aristocrat of Oaks Farm 78036—C. W. Barron to Franklin C. Read, Churchville, Pa.
Arthyde of Amity Valley 76782—University of Minnesota to Fred J. Stroff, Merrifield, Minn.
Barney of Hope Farm 77104—H. B. Douglas to R. M. Duvall, Belmont, Idaho

Merry Margaret 107086	G	10	Feb	268.6	5.03	13.51		
		41	Mar	1031.3	5.03	51.87	1299.9	65.38
s. Merry May Day 43520								
d. Rutila's Margaret 56159 A. R. 7644								
Merry Midday 91804	G	179	Mar	906.2	5.95	53.92	5179.2	289.11
Merry Milk Maid 91800	G	301	Mar	842.7	5.74	48.37	8888.8	450.97
Merry Rose Maid 105929	G	54	Mar	1156.6	4.87	56.33	1851.3	87.66
Pencader's Madge 76587	D	311	Mar	874.1	5.84	51.05	10278.6	529.83
Procris Barbi 100181	G	109	Mar	1035.0	5.50	56.93	3787.0	191.53
Procris Claremont 100180	G	133	Mar	1083.8	5.20	56.36	4777.5	227.74
Procris Memories 107087	G	2	Feb	48.0	3.73	1.79		
		33	Mar	986.4	3.73	36.79	1034.4	38.58
s. Procris Ultra King 43522								
d. Fond Memories of Anna Dean Farm 56648 A. R. 9299								
Ultra Gracieuse 72474	C	296	Mar	899.2	5.83	52.42	10030.3	500.08
SISLER, A. M., GRAND RAPIDS, MINN.								
Countess Starlight of Riverside 97923	F	90	Mar	933.4	5.99	55.91	2830.6	159.44
Imp. Flossette of Jean Du Luth 69517	A	121	Mar	1105.6	5.63	62.25	4585.8	247.04
Lady Gree's May Queen 82788	D	173	Mar	1141.1	4.76	54.32	6181.9	290.67
Imp. Vesper of Jean Du Luth 69507	A	182	Mar	1072.9	5.84	62.66	6532.6	355.81
SISLER, A. M. & SON, GRAND RAPIDS, MINN.								
Isabinda's Margery 66655	A	147	Mar	1007.9	4.75	47.88	6330.5	281.92
Queen Tilly of Sunny Side 70045	A	151	Mar	1164.6	5.84	68.01	5927.6	322.77
Riverside Valentine 96218	F	148	Mar	938.9	4.60	43.19	4801.7	219.04
SMEDLEY, WALTER, MEDIA, PA.								
May Rose of Penncrest 114644	G	236	Feb	424.8	6.10	25.91	5348.7	266.56
Imp. Primrose of Blanchelande 47193	A	267	Feb	452.8	5.80	26.26	6178.2	324.84
SMITH, FRANK M., "BROAD ACRES," SPRINGFIELD CENTER, N. Y.								
Broad Acres Annie 75067	B	15	Jan	613.5	4.60	28.22		
		43	Feb	1208.0	4.60	55.57		
		74	Mar	1210.9	4.31	52.19	3032.4	135.98
s. King Masher 5th 18361 A. R.								
d. Anna of Elmhurst 47617 A. R. 5218								
Broad Acres Delight 99823	F	102	Mar	1040.5	4.14	43.08	3204.1	138.89
Broad Acres Glenwood Girl 79633	E	333	Mar	734.8	6.00	44.09	10910.3	584.68
Broad Acres Karrigan's Amie 109036	G	17	Mar	391.2	5.33	20.85		
s. Broad Acres Karrigan 52612								
d. Amabel of Broad Acres 60737								
Broad Acres Karrigan's Glenwood 105855	G	25	Mar	886.7	5.45	48.33		
s. Broad Acres Karrigan 52612								
d. Broad Acres Glenwood Girl 79633 A. R. 9077								
Broad Acres Rosa 99824	F	13	Feb	328.9	5.30	17.43		
		44	Mar	980.3	5.30	51.96	1309.2	69.39
s. King Masher 5th 18361 A. R.								
d. Sweet Rose of Kortright 41417 A. R. 4418								
Broad Acres September Morn 86378	F	329	Mar	762.9	3.85	29.37	9033.5	386.89
***SMITH, S. WILFRED, BUCKMANVILLE, PA.**				**1 day test.**				
Betty of Pine Grove 68551	C	333	Mar	400.3	5.23	20.94	6797.7	313.90
Hope's Brindle of Pleasant Valley 65023	A	365	Mar	281.4	5.55	15.62	7087.5	365.46
Rose of Peace 106904	G	365	Mar	115.9	5.90	6.84	6072.7	286.74
*Tested by the National Farm School.								
SPIRES, O. K., VERNDALE FARM, BURLINGTON, N. DAK.								
Bob's Hambro's Derinna 100532	D	87	Mar	1049.6	4.76	49.96	3018.8	144.01
Ester of Verndale 102008	G	87	Mar	671.1	5.69	38.19	2057.2	105.63
Gold Dust's Mildred of Verndale 74402	B	182	Mar	979.8	4.65	45.56	6725.4	280.13
Lady Ruth of Verndale 100676	G	195	Mar	674.4	4.52	30.48	4949.3	201.92
Queen's Rilma of Pleasant Point 71869	C	365	Mar	95.7	5.09	4.87	9735.9	494.00
Raymond's Lady of Sheboygan 82150	E	330	Mar	533.7	5.48	29.25	8113.6	381.90
STOKES, ANSON PHELPS, THE BROOK FARM, LENOX, MASS.								
Brook Farm Emma 85122	D	72	Feb	978.1	4.69	45.87	2567.4	111.51
Brook Farm Pauline 98620	G	24	Jan	763.3	4.70	35.88		
		52	Feb	912.9	4.59	41.90	1676.2	77.78
s. Berkshire Rose 48085								
d. Polly of Fairview 32312 A. R. 9996								
Brook Farm Polly 81142	D	286	Feb	550.6	5.26	28.96	7911.8	399.38
Charity of the Elms 92219	E	16	Jan	537.6	5.24	28.17		
		44	Feb	945.6	5.24	49.55	1483.2	77.72
s. Jacob Lad 30995								
d. Charma of the Elms 41627								
STONE, GALEN L., GREAT HILL FARM, MARION, MASS.								
Great Hill's Iris 91278	G	283	Feb	718.3	5.09	36.56	7834.1	388.76
Great Hill's Melba 91279	G	263	Feb	727.3	5.06	36.80	7131.8	335.36
Great Hill's Myrtle 88239	G	365	Feb	476.2	6.05	28.81	8751.4	430.31

Great Hill's Princess 62341	A	192 Feb	730.9	5.18	37.86	5578.5	254.37
Great Hill's Sunflower 65157	A	190 Feb	912.5	5.01	45.72	7338.2	341.99
Roberts' Primrose 51150	A	8 Jan	242.1	5.24	12.69		
		36 Feb	982.9	5.24	51.50	1225.0	64.19
s. Imp. Roberts' Boy 21662 A. R.							
d. Imp. Heliac 24248 A. R. 5109							

SUNDERLAND, E. J., CHANUTE, KANS.

Lady Violet of Harvest Knoll 80470	D	335 Mar	547.4	5.52	30.22	8394.0	437.23

SY, FRED, KIEL, WIS. 1 day test.

Belinda of Linwood 80426	C	62 Jan	974.8	4.84	47.18		
		100 Feb	932.3	4.96	46.24		
		131 Mar	1028.0	5.67	58.29	4021.7	208.54
Doretta of Linwood 83655	D	84 Jan	1185.2	3.71	43.97		
		112 Feb	961.4	4.79	46.05		
		143 Mar	1068.7	4.84	51.73	5258.1	246.08
Jonquil of Haddon's Queen 73049	A	55 Mar	1804.7	3.35	60.46	3052.9	111.89
Susan of Homestead 2d 103806	G	10 Dec	233.8	4.07	9.52		
		41 Jan	841.3	4.07	34.24		
		69 Feb	777.9	4.39	34.15		
		100 Mar	869.5	4.77	41.48	2722.5	119.39
s. Pine Blossom's Cherub 44600							
d. Susan of Homestead 66790 A. R. 7418							

TAYLOR, MOSES, ANNDALE FARM, MOUNT KISCO, N. Y.

Dolly of Annandale 67524	B	343 Feb	600.6	6.11	36.70		
		365 Mar	400.7	5.80	23.24	10241.4	567.75
Farmerette of Annandale 88089	E	243 Feb	811.3	4.97	40.32		
		274 Mar	851.2	4.82	41.03	8945.3	424.83
Pearl Rose of Annandale 72031	A	334 Feb	835.2	5.94	49.61		
		365 Mar	840.6	5.80	48.75	14714.0	753.36
Snowball of Annandale 88090	E	317 Feb	812.9	4.64	37.72		
		348 Mar	831.6	4.51	37.51	10849.2	485.79

TEN BROECK, DREW, MAPLE BROECK FARM, McLEAN, ILL.

Dairy's Jewel of Briarbank 92719	F	243 Mar	775.4	5.24	40.63	7074.4	370.54
Pava's Golden Lady of Briarbank 85719	E	243 Mar	606.6	5.68	34.45	5154.5	277.63

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Bell Buoy's Golden Lassie of City View 68948	A	189 Mar	1386.4	4.80	66.55	8573.1	393.18
Cherub's Coquette of Shorewood 83708	E	282 Mar	915.2	6.44	58.94	9223.1	498.92
Cherub's Cora of Shorewood 83706	D	237 Mar	1308.8	5.74	75.13	10832.9	550.73
Cherub's Rutila of Shorewood 95934	G	319 Mar	565.4	7.46	42.18	7920.3	475.94
Cherub's Ultra May Rose of Shorewood 83707	D	193 Mar	944.0	5.48	51.73	6386.0	320.75
Itchen Rosette of Shorewood 76331	D	346 Mar	1056.1	5.65	59.67	13124.3	664.09
Mary Buzz of Auburn 73833	A	72 Mar	1760.5	4.69	82.57	4074.9	182.09
Pearl's Dot 57445	A	193 Mar	1719.3	4.89	84.07	12414.0	580.96
Pearl's Golden Secret Girl 74737	B	163 Mar	964.4	5.70	54.97	5507.2	288.83
Sequel's Deanie 57806	A	31 Mar	1859.8	4.92	91.50		
s. Blue Belle's Sequel 23723 A. R.							
d. Katonah's Deanie 23929							

THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Columbine 59032	A	21 Jan	783.7	3.98	31.19		
		49 Feb	1085.0	3.98	43.18	1868.7	74.37
s. Langwater Royal Master 23663 A. R.							
d. Miss Iola 41201 A. R. 6526							
Brookmead's Dairymaid 55397	A	212 Feb	886.3	4.95	43.87	7253.6	328.30
Brookmead's Dandelion 97570	F	151 Feb	647.5	5.55	35.94	3633.7	182.95
Brookmead's Dimple 49806	A	365 Dec	376.8	5.86	22.08	12341.6	648.77
Brookmead's Girl Guide 66635	A	273 Feb	788.6	5.91	46.61	9933.5	508.65
Brookmead's Heartsease 97571	G	181 Feb	671.0	6.25	41.94	5124.6	279.24
Brookmead's Oriflame 97558	F	353 Feb	539.2	6.79	36.61	9550.6	524.76
Brookmead's Starlight 73133	B	74 Feb	1582.5	4.86	76.91	4145.7	198.15
Royal Master's Daylo Maid 79571	C	127 Feb	1094.1	5.16	56.46	5199.0	254.89

TILDEN, ANNIE E., TILDEN FARMS, DELAVAN, WIS.

Imp. Astrea II. 94314	D	155 Mar	994.3	5.05	50.21	5482.3	263.87
Imp. Mignonette of Balmoral 83997	D	162 Mar	938.7	5.37	50.41	5583.5	276.20
Imp. Nicolle's Primula IV. 84029	D	241 Mar	637.4	5.64	35.95	6631.8	319.83
Imp. Reality's Ruby 94308	D	10 Feb	381.5	5.66	21.59		
		41 Mar	1181.1	5.66	66.85	1562.6	88.44
s. Raymond of the Jaonnets R. G. A. S. 3525 P. S. A. R.							
d. Reality of Les Pelleys II. R. G. A. S. 11851 P. S.							
Sir Rosewood's Ginger 65051	A	355 Mar	342.7	5.88	20.15	9336.1	457.26
Tilden Farms Annabelle 83163	D	147 Mar	762.9	4.40	33.57	4569.8	190.77
Imp. Topsy VI. of Bickleigh 84032	D	343 Mar	469.0	5.49	25.75	10183.8	449.60

TIMMINS, GEORGE H., GREENWAY FARMS, WARE, MASS.

Elsie May of Glenburnie 42480	A	288 Feb	740.2	4.37	32.35	8647.6	389.31

Baron of Tillybardin 39401—A. R. Attridge to Fred Wege, West Salem, Wis.
Beauty's Hambro of Ridgelawn 70966—H. Ridge & Sons to F. W. Peters, Liberty, Mo.
Beechwood Purism 58453—W. H. Homan to Theodore D. Boal, Boalsburg, Pa.
Belle Star's May King 78534—Robert North to John Gronning, Shell Lake, Wis.
Bellringer of the Rancho 79244—D. O. Brant to C. J. Giddings, Visalia, Calif.
Ben of Neenah 71560—J. T. Harness to John Songer, Buffalo, Wyoming
Ben's Monarch Chief 75543—Vern Lambert to Ernest Myers, Tustin, Mich.
Berrian King of High Rocks 46029—Est. E. F. Bronk to Joseph Armstrong, Jr., West Coxsackie, N. Y.
Bertha's Knight of Anon Farm 79221—John S. Petteys to Charles Anthony, Greenwich, N. Y.
Besroud's Raemelton Wonder 69554—F. B. Black to J. W. Masters, Mount Gilead, Ohio.
Bessie's Prince of Herald 79246—August Klein to Shimp & Hawkins, Granger, Ind.
Bess's Raider of Briarbank 76050—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Betty's Boy of Primrose Farm 76391—Mort Woods to William Thorogood, Ardmore, Okla.
Bickleigh E. King of Hollow-Hill Farm 63621—J. A. McNulty to J. H. Hawkins, El Centro, Calif.
Bill Edward 79268—Shook Bros. to R. L. Hains, Millheim, Pa.
Billy's Earl of Overview 73585—M. E. Schwarz to Matt McPeak, Elroy, Wis.
Birchwood's Alford 72796—M. L. Welles to W. H. Dupee, Santee, Calif.
Birchwood's Alford 72796—W. H. Dupee to Carl Shepard, Compton, Calif.
Bob of Creamdale 77824—H. D. Parker to David Herter, Berthoud, Colo.
Boneka's Itchen Rose Secret 66314—Est. J. H. Hunter to John F. Ryan Jr. & Bros., Johnsonville, N. Y.
Bonetta of Sarnia's Lad 63677—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Bonnie's Buster of Village Inn 73795—Chris Ludwigsen to Earl Northrup, Houston, Minn.
Bonny Boy of Walnut Oaks 69275—Sherman Sites to Bryon B. Wertz, Fairfield, Pa.
Bosco of Village Inn 79270—Chris Ludwigsen to Herman Neuman, Jr., Lamoille, Minn.
Bouillon Ruette of Crab Tree 63002—Mrs. Scott Durand to John Wehrnberg, West Salem, Wis
Bravo of Rich Neck 27th 78740—Richard F. Klemm to Paul Zirk, Kendall, Wis.
Braye's Raemelton Excelsior 69556—F. B. Black to William Crall & J. A. Copland, Mansfield, Ohio
Briarbank King Ja 71842—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Briarbank Raider 77190—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Bud of Charlevoix 59782—W. Gill Tompkins to Oswald Herkner, Traverse City, Mich.
Bunty's Prince of Excelsior Farm 67998—W. M. Pace to Edward Johnson, Mondovi, Wis.
Buster of Arrow Farm 74759—John S. Pettys to F. F. Wilbur, Stillwater, N. Y.
Buster of Meadow View 78247—Otto Wolf to C. L. Fox, Sparta, Wis.
Butter Girl's Secret of Overland 74924—C. F. Holmes to T. M. Benton, Overland Park, Kansas
Butter King of Shandon 78254—E. L. Peyton to W. M. Smith, Markham, Va.
Caesar's Tommy of Perley Farm 75775—Ernest E. Perley to Herman H. Irwin, Randolph, Vt.
Calvin Peerless 79252—Jonas M. Yoder to Milton Race, Frostburg, Md.
Cap of Prairie Ranch 72960—Wichern Bros. to Fred Kerston, McGregor, Iowa
Caribou Romulus 45494—G. E. Sargeant to Strobeck Bros., Little Sauk, Minn.
Caroline's Prince of Clover Farm 70782—James L. McIntosh to J. B. Guess, Denmark, S. C.
Castles Hill Oneida 77494—Burton S. Castles to Excelsior Estates Co., New York, N. Y.
Cavalier of Rural Glade 71999—S. W.Townsend to J. B. Schlichter, Chambersburg, Pa.
Champion of Rock Springs 74667—N. P. Gettys to James Team, Lugoff, S. C.
Charter of Spring Woods 2d 77558—Milton E. Remsburg to Millard H. Horine, Jefferson, Md.
Chauncey of Four Pine 70908—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Chauncey of Four Pine 70908—H. W. Griswold to Carl Dammen, Whalan, Minn.
Cherub's Dart of Shorewood 71266—D. D. Tenney to R. S. Austin, Osakis, Minn.
Cherub's Governor of Iowanola 79260—Charles R. Mountain to E. F. Steckley, Kalona, Iowa, & S. J. Swartzendruber, Wellman, Iowa
Chicona Prince 76715—Albion L. Gile to W. H. Jackson, Ellensburg, Wash.
Chieftain of Ore Hill 70371—Dale E. Rundell to W. F. Sauer, Bellevue, Iowa
Claribel's Holden 76872—H. D. Lovejoy to J. H. Rischmueller, Gaylord, Minn.
Cleason's King 79366—Raymond J. Shettel to George Hykes, Etters, Pa.
Comrade Ira of Oaklawn 64370—John I. Tromley to William H. Tromley, Warehouse Point, Conn.

Cora's Sequel 25168—Edward Young to Arthur Hauser, West Salem, Wis.
Corium Barker 71712—W. H. Dupee to Italian Vineyard Co., Gausti, Calif.
Corium Burnett 69468—W. H. Dupee to P. Cattani, Bakersfield, Calif.
Corium Cadmus 73774—F. J. Rueping to S. E. Rozell, Clinton, Ontario, Canada
Corium Suzette's Carlisle 76314—F. J. Rueping to Rufus A. Morrison, Muncie, Ind.
Count's Miss Dot's Lassie's Major 79382—Rolla V. Toothaker to J. Ralph Hammond, East Wilton, Me.
Coventry Standard Bearer 72663—R. Lawrence Benson to William H. Luden, Reading, Pa.
Craigamoor Golden Rex 52531—Walter Matthys to Walter Matthys & C. M. Bartlett, Barron, Wis.
Crawford's Vauquiedor's Governor 59995—John Crawford to O. S. Naastad, Ambrose, N. Dak.
Cream Cup's Elsir of Allenwood 46597—W. J. Dawson to Wilton Co-operative Bull Association, Wilton, Wis.
Cupid of Stannox 79373—Clement S. Houghton to S. A. Brewster, Huntington, Mass.
Dairy Maid's Pride of Englewood 70130—Merickel & Nelson to E. H. Leek, Clarissa, Minn.
Daisy Bloom's Combination King 74870—J. T. Harness to T. G. Brown, Oshkosh, Wis.
Daisy's Border of Myrna Maree Farm 65692—C. G. Wilderson to W. S. Newman, Jefferson, Ohio
Daun:less May King 76241—W. G. Ransom to J. N. Woods, Ottawa, Kansas
Dauntless of Oaks Farm 73569—C. W. Barron to Sailor's Snug Harbor, Quincy, Mass.
David Chene of Six Maples 72516—Harvey N. Longley to H. Edmunds, Saint Paul, Minn.
David of Meadow Lawn 79365—August Nelson to Mrs. N. W. Egbert, Westboro, Wis.
Deborah's Laddie 76454—G. G. Hartley to Henry Krabbenhoft, Page, N. Dak.
Denver Lad of Pleasant Lane 71864—Carl Retzlo to F. E. Foster, Colfax, Wis.
Dewdrop's Carteret of Cornwell 62974—T. L. Bean to J. L. B. Oxner & Son, Leesville, S. C.
Dewey of Clearfield 2d 79359—George R. Meek to William Carson, Woodward, Pa.
Dina's King of Cedar Lane 77507—J. S. Yoder to W. S. Coppess, Union City, Ind.
Dixie's Skybon of Hartzell 79226—F. R. Hartzell to William Watson, Renfren, Pa.
Donald Chene of Six Maples 72517—H. N. Longley to F. L. McGovern, Endeavor, Wis.
Don of Casselman Valley 79238—Ruth M. Philo to C. W. Frantz, Confluence, Pa.
Don Wespi Yeksatang 71167—Edw. Burke to A. J. Knutson, Mankato, Minn.
Dorothy's Billy 79353—Eugene E. England to Howard E. England, Rising Sun, Md.
Dr. Cupid of Arbor Vitae Hedge Farm 79356—R. A. Heuring to Olof Forbord, Madison, Minn.
Dryma's Lad 73065—Bissell Beach to J. C. Moore, McColl, S. C.
Duchess' May King 79271—George L. Turner & Son to R. L. Miles, Kevil, Ky.
Duke Improber of Spring Farm 79237—C. Hershberger & F. Schlosser to Anton Peterson, Bremen, Ind.
Duke of Village Inn 79269—Chris Ludwigsen to Clarence Nelson, Minnesota City, Minn.
Duke of Wyanoke 61039—Herbert Fletcher Prouty to F. W. Howe, Amherst, Mass.
Earl's Yeksa Lad 45323—A. O. Clement to Albert Stegimeier, Lenox, Calif.
Effie's Pride of Willow Bend 72806—J. V. Langworthy to William A. Anies, Augusta, Wis.
Elm Row Jerry 79361—H. G. Ray to Harry Curtis, Parma, Mich.
El Roy Pioneer 79210—Nelson Bros. to John Bossingham, Rainier, Wash.
Emerita's Ace of the Grange 79387—George H. Rogers to Peter F. Pearson, Lancaster, Minn.
Emperor of Koshkonong Place 64347—A. R. Hoard to H. C. Rasmussen, Brooklyn, Wis.
Enchanter's Champion of Sunnyside 77979—Louis Larson to William Norlin, Amherst, Wis.
Erastus 68130—J. A. Reynolds to Olive R. Greeman, Fairview, Oregon.
Ernest Marshall 63940—Fred H. Smith to Walter H. Smith, East Dixfield, Maine
Ernest Marshall 63940—Walter H. Smith to Carroll & Linwood Hutchinson, Weld, Maine
Escalon Model 73572—A. B. Humphrey to J. A. Tower, Felix, Calif.
Eugene's Dexter 79375—Archie D. Keller to Hosea Brewer, Dallas, Wis.
Fair Field Archer 64125—R. H. Lehman to Amos Martin, Shippensburg, Pa.
Fair Field of Ore Hill 70484—Dale E. Rundell to Will F. Reich, Avoca, Wis.
Fanny's Sequel's Prince 72704—Wayne A. Munn to Edward Young, West Salem, Wis.
Fauchronette's King 79376—Detroit Creamery Co. to Albert W. Schott, Mount Clemens, Mich.
Fern's Prince Rilma 77330—A. J. Malin to Ed Rhyme, West Salem, Wis.
Fern's Victor of Lilydale 67768—Golz Bros. to H. C. Berger, Wausaw, Wis.
First Maid's Golden Secret 66786—University of Minnesota to Aad A. Tone, Northome, Minn.
Florisa's Versuvius 79239—F. W. Meyer to J. J. Drinville, Bayfield, Wis.

TINKHAM, HERBERT L., RAMBLETON FARMS, BUZZARDS BAY, MASS.

Daisy Moon of Old Orchard 68483	A	302	Feb	624.6	5.15	32.17	8356.8	392.30
Imp. Dinah of the Fontaines 111074	F	90	Feb	554.3	5.50	30.49	1950.5	94.85
Janet Fisher 61311	A	348	Feb	555.7	5.32	29.56	9174.2	425.63
Imp. Kate II. of the Echelle 115072	C	360	Jan	590.0	4.61	27.20		
		365	Feb	89.0	4.61	4.10	11144.7	485.03
Imp. Lizette of Ville Baudau 111066	F	196	Feb	566.7	5.33	30.21	4494.6	233.17
Moonlight's Jewel of Old Orchard 86309	E	261	Jan	657.1	4.88	32.07		
		289	Feb	580.8	4.92	28.58	7600.8	355.02
Imp. Pulias Rosy May II. 111075	G	152	Jan	771.5	6.08	46.91		
		180	Feb	677.9	6.48	43.93	5130.1	292.70
Sparkle of Cosquay 52416	A	324	Jan	641.9	5.60	35.95		
		352	Feb	500.1	6.18	30.91	10627.0	61.10

TOAN, LEWIS A., TRIPLE OAKS FARM, PERRY, N. Y.

Betty Munroe of Tonydale 65172	A	365	Feb	696.4	5.28	36.77	13059.6	627.09
Bonita Munroe of Tonydale 83235	D	77	Dec	1130.5	5.11	57.77		
		108	Jan	1079.0	5.09	54.92		
		136	Feb	920.8	5.47	50.37	4966.2	249.72
Hattie Munroe of Tonydale 83237	D	31	Jan	1164.7	5.22	60.80		
		59	Feb	1022.6	5.88	60.13	2187.3	120.93

s. Reservation Chesterfield 36609 A. R.
d. Della Munroe of Tonydale 60984 A. R. 9631

Lucy Munroe of Tonydale 46607	A	114	Feb	1146.1	6.31	72.32	5729.9	321.71
Triple Oaks Betsey 93418	F	151	Feb	545.4	5.65	30.82	4002.2	197.85

TRISTRAM FARM CO., EAU CLAIRE, WIS. 1 day test.

Imp. Corellia of Sarnia 50462	A	341	Mar	824.9	5.24	43.22	10997.2	538.76
Dairymaid's Beauty of Tristram Farm 99425	G	101	Mar	810.7	5.08	41.18	2886.6	152.35
Imp. Flora of Tristram Farm 52774	A	78	Mar	1354.6	3.82	51.75	3434.0	156.35
Glenwood's Marcia of Tristram Farm 75259	B	229	Mar	872.9	4.52	39.46	7183.9	323.21
Glenwood's Midget of Tristram Farm 73035	B	341	Mar	637.8	4.39	28.00	10035.6	439.79
Marie Cook 61219	A	77	Mar	1383.8	4.77	66.01	3456.1	146.47
Royal's Jewella of Midlothian 128697	C	9	July	305.3	4.31	13.16		
		40	Aug	1224.1	4.31	52.76		
		70	Sept	1005.6	5.37	54.00		
		101	Oct	898.7	4.55	40.89		
		131	Nov	852.9	4.95	42.22		
		162	Dec	808.4	5.47	44.22		
		193	Jan	756.1	5.26	39.77		
		221	Feb	662.7	5.34	35.39		
		252	Mar	749.5	5.04	37.77	7263.3	360.18

s. Hayes Royal of Midlothian 26039
d. Homestead's Jewella 26097 A. R. 3016

TURNER, CHAUNCEY M., SCHUYLER FALLS, N. Y.

Excelsior's Chalmette 66818	A	339	Mar	186.2	5.57	10.37	12447.4	546.71
May King's Queen Ann 97716	F	102	Mar	856.1	5.13	43.92	3074.7	147.82
Miss Marjorie Excelsior 90360	F	357	Mar	738.7	6.07	44.84	9598.4	494.22

TWOMBLY, RUTH V., FLORHAM FARM, MADISON, N. J.

Florham Marigold 87175	E	177	Feb	775.1	5.00	38.76		
		208	Mar	763.5	5.02	38.33	6790.7	336.50
Langwater Queenly 70308	A	166	Feb	1254.3	4.84	60.71		
		197	Mar	1333.5	4.49	59.87	9427.8	432.24
Langwater Sybarita 77758	D	365	Feb	716.4	5.12	36.68	12095.9	560.32
Miss Bella of Rocky Reach 2d 68460	B	200	Feb	1133.2	5.71	64.71		
		231	Mar	1214.6	5.55	67.41	10306.0	553.07
Rosy XII. de la Vieille Rue 53814	A	234	Feb	845.9	5.47	46.27		
		265	Mar	939.2	5.27	49.50	9968.3	507.36

UHL, HERBERT, MILLERSBURG, OHIO. 1 day test.

Ridgedale's Fern 110980	G	56	Mar	749.7	4.24	31.79	1394.1	59.24

VAUGHAN, L. E., ORONOGO, MO.

Ada Glenwood's Emma 90729	D	328	Mar	619.5	5.44	33.70	7056.8	362.55
Ada Glenwood's Jane 90730	C	243	Mar	1025.7	5.04	51.70	8707.9	413.13
Glencoe's Arline 79968	D	191	Mar	898.2	4.88	43.83	5916.3	284.53
Josephine of Cove Hollow 90728	C	253	Mar	1161.8	5.21	60.53	10070.3	475.17
Ozark Model's Mary Ruth 74463	B	247	Mar	652.2	5.19	33.85	6266.8	291.04

VAUGHN, EDWARD, MORA, MINN. 1 day test.

Qeeap's Endymion of Poplar 79784	C	158	Mar	862.7	5.03	43.39	4924.0	232.89

WADSWORTH, DAVID, JR., AUBURN, N. Y.

Bessie's Rose Mar 94531	G	274	Mar	508.1	6.05	30.74	5862.4	292.10
Imp. Flossie II. of the Blicqs 61245	A	16	Mar	601.1	4.31	25.91		

s. Imp. Raymond's Pearl King 24301 A. R.
d. Flossie of the Blicqs R. G. A. S. 4194 F. S.

Rosie Buttercup 82706	E	304	Mar	489.7	6.90	33.79	5390.7	329.96

WAEGE, F. A., WILTON, WIS.

Bush Prairie Belle 95671	G	189	Feb	652.1	4.86	31.69		
		220	Mar	742.8	4.67	34.69	5858.1	275.33
Eglantine's Primrose 2d 95673	F	96	Jan	929.1	4.46	41.44		
		124	Feb	829.6	4.59	38.08		
		155	Mar	889.9	4.50	40.05	4689.5	212.79
Elm Road Janet 74585	C	286	Feb	380.0	6.21	23.60		
		317	Mar	382.9	6.31	24.16	7499.6	384.38
Elm Road Jennie 75959	D	360	Feb	520.1	6.40	33.29		
		365	Mar	88.6	6.40	5.67	10122.6	559.21
Jennie's Star Light 98629	G	107	Feb	727.9	4.73	34.43		
		138	Mar	820.8	4.83	39.64	3756.1	187.10

WAEGE, F. C. & SON, WILTON, WIS.

Elm Road Nancy 68053	B	324	Feb	489.8	4.80	23.51		
		355	Mar	478.0	5.42	25.91	10834.3	482.83
Elm Road Wauneta 75525	C	285	Feb	524.1	5.65	29.61		
		316	Mar	502.1	6.11	30.68	9462.2	488.41

WALLACE & FORDYCE, FAWNDALE FARM, SUNNYSIDE, WASH.

Edna of Mountain View 70827	B	120	Feb	1271.5	5.63	71.59		
		151	Mar	1381.3	5.71	78.87	6940.9	391.14
Filipina of Groton Farms 89044	F	280	Mar	745.8	4.06	30.28	7720.3	300.46
Matilda of Antrim 60802	A	274	Mar	666.7	4.46	29.73	9194.2	382.62

WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.

Woodlands Belladonna 100504	G	120	Feb	737.2	5.52	40.69		
		151	Mar	828.0	5.34	44.22	3997.0	209.70
Woodlands Midget 68772	A	132	Feb	921.5	5.12	47.18		
		163	Mar	1017.4	4.83	49.14	5572.8	272.27
Woodland's Rosa Bonheur 59571	A	290	Feb	475.2	5.80	27.56		
		321	Mar	529.5	5.66	29.97	8240.5	430.54
Woodland's Violetta 100505	G	59	Feb	781.0	5.34	41.71		
		90	Mar	865.0	5.16	44.63	2480.9	128.67

WARE SHOALS MANUFACTURING CO., WARE SHOALS, S. C.

Admiration Appia of Ware Shoals 115349	G	69	Mar	1094.3	4.66	50.99	2443.5	108.26
Della of Diedrich Farm 68845	A	7	Feb	266.5	4.22	11.25		
		38	Mar	1300.5	4.22	54.88	1567.0	66.13
s. Emperor of Sarnia 30839								
d. Imp. Della of Sarnia 58747								
Follyland Keturah 80366	E	365	Mar	334.7	5.40	18.07	10494.7	474.88
Jessie's Lotina of Ware Shoals 115347	G	31	Mar	1212.2	4.16	50.43		
s. Jessie's Hero 25711								
d. Lotina's Vandilla 51415								
Ware Shoals Dorrit 97813	G	180	Mar	763.8	5.49	41.93	4728.2	243.07
Ware Shoals Star of Lewison 90531	G	345	Mar	475.3	5.65	26.85	9303.8	418.37
Yeksa's Heroine 79036	D	294	Mar	967.6	5.65	54.67	10715.8	509.39

WARREN, SAMUEL D., SOUTH ESSEX, MASS.

Ferncroft Fanny 83220	E	273	Feb	755.8	4.62	34.92	8273.1	352.79

WESSELS, HULDA T., WINDMERE FARM, CHINO, CALIF.

Imp. Loulou's Pride of the Salines 94701	A	283	Mar	616.3	5.35	32.97	9322.4	433.69
Margy's May Rose of Edgemoor 105436	G	15	Feb	433.7	4.27	18.52		
		46	Mar	893.8	4.27	38.17	1327.5	56.69
s. Royal Rose King of Edgemoor 34361 A. R.								
d. Margy's Beda O. D. 40903 A. R. 3840								
Pearl Rose Secret of Revada 110509	G	78	Mar	837.3	4.60	38.52	2102.8	93.69
Thornliebank Golden Milkmaid 94575	F	236	Mar	387.3	7.28	28.20	3663.3	232.97

WEST, POPE N., WAUPACA, WIS.

Evelyn of Maple Lind 90745	E	251	Mar	628.0	5.34	33.54	7058.9	353.91
Junita of Maple Lind 99041	G	162	Mar	706.8	6.57	46.44	4184.6	260.20
Missy of Maple Lind 99945	G	166	Mar	735.2	6.45	47.42	4190.6	252.63
Rose of Maple Lind 78069	C	330	Mar	712.9	5.99	42.70	9623.6	494.64

WEST, MRS. POPE N., WAUPACA, WIS.

Laura's American Pansy 70436	A	329	Mar	612.1	5.86	35.87	10541.9	540.15

WEST, WILLIAM R., NEW BEDFORD, MASS.

Berna La Belle 60978	A	39	Feb	851.4	5.33	45.38	1163.3	60.41
Elinor of High Hill 89079	D	21	Feb	789.4	5.50	43.42		
s. King Robert of Great Hill 31925 A. R.								
d. Darling of the Glen 60805								
Elsie of High Hill 89080	D	61	Feb	1523.5	3.84	58.50	3201.3	126.79
Fancy Fleurie 97183	G	218	Feb	623.9	5.29	33.00	4948.3	232.79
Imp. Fine Feathers 58908	A	251	Feb	758.3	5.29	40.11	9284.3	447.86
Fine Feathers of High Hill 73169	C	342	Feb	451.2	5.99	27.03	12746.0	636.55
King Robert's Meadowside Lass 88042	F	271	Feb	644.2	5.66	36.46	7139.9	380.28
Rhoberta Fernwood 73168	B	226	Feb	545.8	6.04	32.97	5691.6	306.98

Florrie's Gay Lad 77068—Chester C. Bolton to Welsh Home, South Euclid, Ohio
Florrie's Goldseeker 78409—Chester C. Bolton to R. E. Williams, Gates Mills, Ohio
Florrie's Prince 74061—Chester C. Bolton to Arthur Jones, Gates Mills, Ohio
Folly Hermes 71070—G. R. Miller to Frank Schlawin, Cochrane, Wis.
Fremont of Oak Dale 78362—T. F. Betts to James Godfrey, Whitewater, Wis.
Galeta's Regent 67237—H. W. Griswold to Ole C. Paulson, Peterson, Minn.
Garnet's King 76871—H. D. Lovejoy to W. H. Putzsch, La Crosse, Wis.
General Cherry of Diamond Lake 49274—Albion Carlson to E. M. Bright, Kimberly, Minn.
Gift's May King of Wise Hill Farm 76517—George Vidas to S. C. Guernsey, Plano, Iowa
Glenville Boy 73099—E. H. Nelson to H. M. Wardell, Northwood Iowa
Glenwood Monarch of Riverdale 40342—H. I. Corson to Oliver D. Knight, River Falls, Wis.
Glenwood of Wilkin 68136—A. Danicourt to Woodland Guernsey Bull Assn., Greeney, Minn.
Glenwood's Pathfinder or Orchard 50210—J. E. Deu Pree to Palmer Nelson, Marysville, Wash.
Golcondra's Prince 79255—John Pritchard to Mike Bridgeman, Menomonie, Wis.
Golden Boy of Paynesville Guernsey Farms 79206—Walter Kruger to Dewey Pederson, Paynesville, Minn.
Golden Boy of Pine Lawn 79374—Pat Degnan to F. L. Shamp, Pine River, Minn.
Golden Dauphin 72438—Michigan Agricultural College to W. B. Blanchard, Elk Rapids, Mich.
Golden Hero of Cold Spring Farm 77656—S. Hayes Jarrett to Irvin E. Brosious, Fishers Ferry, Pa.
Golden Lily's Chief 68874—George Damken to W. C. Crawford, Williston, Tenn.
Golden Major of Tarbell Farms 74978—Gage E. Tarbell to G. M. Wescott, Uniondale, Pa.
Golden Noble Prince of Rose 2d 72918—Joseph A. Traxel to H. O. Arveson, Wautoma, Wis.
Golden Prince of Fieldstone 74012—Albert W. Butterworth to A. B. & L. E. R. Bergen, Newtown, Pa.
Golden Prince of the Prairie 78150—W. W. Marsh to Edward C. Clark, Cedar Rapids, Iowa
Gold Finder's Titan 40284—P. H. Thomsen to J. W. Schuur, Roy, Wash.
Gomino 78646—C. P. Barlow to Newhouse & Prescott, East Clarendon, Vt.
Governor's Duchess's King 74353—Philip G. Wagner to Charles P. Schlomer, West Bend, Wis.
Governor's Friendly Lad 49673 (Imp.)—Dave Owen to David T. Williams, Waukesha, Wis.
Granger Weshpi of Village Edge 75958—Edw. Burke to Theodor Hensel, New Ulm, Minn.
Grape Lawn Judge 47364—S. R. Morgan to C. E. Hardy, Sycamore, Ga.
Grassmere's Barney 69320—Fred S. Child to E. R. Clapham, Jordan, Minn.
Grover of Orono Farms 66327—E. A. Moldenhauer to Matt Oleson, Zimmerman, Minn.
Guernseybrook Aaron 79273—Fred K. Babson to Griswold, West Salem, Wis.
Guernseynook Aaron 79273—H. W. Griswold to Gust Holverson, Bangor, Wis.
Guernseynook Abe 79266—J. Harry Davis to H. W. Griswold, West Salem, Wis.
Guernseynook Achiever 79264—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Guernseynook Achiever 79264—H. W. Griswold to J. W. Williams, Rushford, Minn.
Guernseynook Achilles 79265—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Guernseynook Achilles 79265—H. W. Griswold to Oscar Lewiston, Elk Point, S. Dak.
Guernseynook Acorn 79267—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Guernseynook Acorn 79267—H. W. Griswold to Martin Larson, Elk Point, S. Dak.
Gusta Primrose's Golden Lad 62721—John Miklas to Matt Slavicek, Warren, Ohio
Guy of Lonsdale 79219—E. T. Stewart to J. E. Engels, Clear Lake, Wis.
Hamburg Chief 79204—Fred Anderegg to Joseph E. Lamke, Coon Valley, Wis.
Hancock's Pride 76019—F. L. Deerwester to J. D. Rader, McComb, Ohio
Happy Rover 78643—Wilbur Dorsey to Worthington Bros., Annapolis, Md.
Hedge Hill's Eclipse 79357—Edward Roberts to J. B. & G. F. Ebert, Phoenixville, Pa.
Henry of Clara Cooper Farms 77614—Mames H. Cooper to C. E. Alexander to C. E. Alexander, Epping, N. Dak.
Hiram of Cleveland Farm 70988—H. E. Cleveland to A. J. Sinnes, Mount Vernon, Wash.
Holly's Kitchener Boy 43488—G. F. Duncan to F. P. Gray, Modesto, Calif.
Homeland's Glenwood 67759—William King, Jr. to S. H. Smith, Wingina, Va.
Homewood Protector 76379—Frank Clark to Frank Kudick, Merrill, Wis.
Honey's King 44482—Louis Karnopp to M. L. Schjoneman, Unity, Wis.
Howacilla of Arbor Vitae Hedge Farm 79355—R. A. Huering to William R. Lemon, Glenwood, Minn.
Hyacinth's King 76518—George Vidas to Marion H. Smith, La Harpe, Ill.

deal's Demonstrator 79278—Marvin E. Patterson to Marvin Ellingson, Evansville, Wis.
Iredell's Ultra of Western Slope Ranch 71606—C. L. Neel to B. C. Howell, Coredele, Ga.
Irene's Butterboy of Pleasant View 75195—E. W. Groeler to L. O. Palmiter, Edgerton, Wis.
Irus's Best 77495—Irus Battridge to George Hillis South Worcester, N. Y.
Itchen King of Highland 79253—William F. Steaver to Mrs. Charles T. Meyer, Knoxville, Md.
Itchen King of Shorewood 71320—D. D. Tenney to Frank Patchen, Constance, Minn.
Itchen of Western Slope Ranch 78860—C. L. Neel to D. A. Stewart, Ashburn, Ga.
Itchen's King's Taxpayer 73868—S. W. Miller to R. Paulk, Ashburn, Ga.
Jack of Goodrich Farm 79379—Milo Goodrich to Martin Bos, Cylon, Wis.
Jackson of Hickory Grove 75269—Urban L. Koehler, to C. A. Studebaker, Tippecanoe City, Ohio
James Glendale 79352—Martin Teigen to Oscar Johnson, Glenwood City, Wis.
James Warren 73836—Thomas W. Burton to Thomas G. Kerr, Warren, Ind.
Jason of Excelsior Farm 49631—Edward Johnson to Roy Galusha, Eleva, Wis.
Jesseraldo 79220—W. H. Hoverner to Henry Hovener, Grafton, Wis.
Jeweler of Centre 79234—W. H. Homan to J. Walter Rishel, Bellefonte, Pa.
Jeweller of Kettle Ranch 79368—W. C. Hansen to Waldo Graf, Kiel, Wis.
Jeweller's Teddy of Brownlea Farm 79386—Charles G. Brown to G. H. Amick, Cairo, W. Va.
Jeweler's Courtier of Elmlawn 75548—G. E. Foster to Martin Michielson, West Salem, Wis.
Jeweler's Raider of Briarbank 76052—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Jonathan of Dreamwold 61908—Victor Anderson to Ole Ashla, West Salem, Wis.
Joe the Great 79211—E. J. Czamanske to H. J. Hefter, Byron, Wis.
Jones Purism 79232—J. H. Detwiler to Charles E. Lutz, Bellefonte, Pa.
Joseph of Samarito's Hope 79383—E. M. Reed to D. G. Lukins, Millmont, Pa.
Julius Caesar Marshall 79205—Luther E. Cox to Allen I. Klinger, Liverpool, Pa.
Jumbo of Twin Cedars 77416—Frank J. Zerlaut to J. M. & R. C. Barclay, Hart, Mich.
Justinee's Raider of Oakdale 79351—Chalmers J. Elder to Ralph Duncan, Darlington, Pa.
King's Leader of Woodside Hall 62539—H. G. Mumma to Mrs. Clara E. Howell, Hagerstown, Md.
Kulshan May King 79364—Harry W. Bateman to J. O. Anderson & Sons, Sumia, Wash.
La Crescent Leader 70163—Emil D. Miller to E. J. Nintrmann, La Crescent, Minn.
Lad Boy of Walnut Ridge 71144—Mrs. Martha D. Brown to H. C. Grube, Groveport, Ohio
Laddie's Select of Edgemere 54769—John H. Kelly to Otis M. Bigelow, Baldwinsville, N. Y.
Lady's Masher of Utility 47256—R. C. Davidson to Bordenville Dairy Farm, Green Cove Spring, Fla.
Lancer's Roamer of Mount Zion 75781—F. E. Bronson & M. M. Parkinson to Math Dickman, Norwalk, Wis.
Langwater Royal 27th 68188—Lowell Gable to C. B. Seger, Lynchburg, Va.
Landom of West Lea 67721—C. L. Hawley to E. F. Stephens, Amith, Oregon
Larkfield's Golden Secret 63175—Arthur W. Eaton to Daniel Dunn, Pittsfield, Mass.
Laura's Douglas of River Vista 76904—J. G. Kreycha to Albin Johnson, Exeland, Wis.
Laura's Lad of Hickorydale 79276—Joel W. Ross to August Thoma, Oshkosh, Wis.
Laurence Gris 59665—Fred Niedfeldt to Otto Deutrich, Bangor, Wis.
Lawrence of Fairmont 63086—George R. Burden to Wetter Brothers, Spechts Ferry, Iowa
Leader of Four Pine 70084—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Leader of Four Pine 70084—H. W. Griswold to John Damrow, Cateract, Wis.
L'Etiennerie's Governor of Chestnut Knoll 50847—E. C. Roller to M. H. McComb, Stuarts Draft, Va.
Levonia Chene Ruette of Crab Tree 63006—Mrs. Scott Durand to Adolph Rundy, Bangor, Wis.
Lewis of Eaton 70455—Fred Sy to Erwin G. Holdorf, Kiel, Wis.
Lila's Royal Prince 79358—Tobert M. Nelson to Christ Amtvedt, Sand Creek, Wis.
Lily's Mayboy 76850—Mrs. William H. Luden to Harvey Z. Kramer, Mohnton, Pa.
Little Pete 76198—Leslie O. Wood to E. N. Bailwy, Bear Lake, Pa.
Lochinvar of Jean Du Luth 75936—Jean Du Luth Farm, Inc. to S. C. Danielson, Rothsay, Minn.
London's Butter Boy 75372—Eliza Shepard to H. J. Jamison, Santa Rosa, Calif.
Long King of Hickory Grove 75270—Urban L. Koehler to Z. W. Brenner, Bryan, Ohio
Lord Lyman of Round Hill 65680—James B. Palmer to L. S. Anthony, Ashaway, R. I.
Louis of Olive 78243—Daniel Ebels to Wesley M. Keim, Freeport, Mich.
Louis of Perrydale 67955—John Nelsen to Meredith Bros., Starks, Wis.

WHEELER, H. WILSON, STREET, MD.

Diana of the Maples 70732	A	116	Mar	1284.5	4.41	56.65	5744.1	245.91
Maple's Daisy 122611	A	172	Mar	1095.4	4.64	50.83	6890.6	302.20
May King's Queen of The Maples 123035	A	167	Mar	1206.0	4.00	48.24	7259.7	283.74

WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.

Hayes Daisy Pearl 73431	B	59	Feb	1227.1	4.08	50.07	2406.4	96.77
Minnie Roberts of The Forges 72066	C	365	Feb	769.1	5.30	40.76	9464.9	478.37
Patriot's Dakota of The Forges 98530	G	69	Feb	962.0	4.07	39.15	2263.3	90.42
Patriot's Fairy 96849	F	64	Feb	883.1	4.41	38.94	1959.9	92.56
Queenie of The Forges 70862	B	365	Feb	511.6	6.41	32.79	10172.2	538.93
Roselyn's France of Altamont 61422	A	90	Feb	1157.2	5.01	57.98	3591.1	182.58

WHITE, L. S., WHITE DAIRY FARMS, CAIRO, N. Y.

Marguerite's Vonduboc Lady 94136	F	196	Mar	1031.3	5.00	51.57	6775.1	296.26
Molly Rose O. D. 50617	A	29	Mar	1656.3	4.50	74.53		
s. Beda's May King 11893 A. R.								
d. Golden Mollie G. 20572								
Vonduboc Carpatha 94135	F	208	Mar	913.8	5.29	48.34	7192.5	352.70

WHITNEY, C. L. A., WYEBROOK FARM, LOUDONVILLE, N. Y.

Imp.Green Meadow Bountiful 110778	F	51	Mar	1096.7	4.94	54.18	1742.9	87.33
Wyebrook Cora 95374	E	365	Mar	409.4	7.30	29.89	11443.4	617.73
Wyebrook Grace 99205	G	195	Mar	956.8	4.88	46.69	6206.5	282.70

WHITTIER, WALTER H., GRAND RAPIDS, MICH. 1 day test.

Bob's Hambro's Luetilius 104664	G	64	Mar	955.2	5.42	51.77	1939.1	103.46
Bonnie Gladys 39745	A	361	Mar	966.0	6.31	60.95		
		365	Apr	89.9	6.31	5.67	13103.5	621.28
Cissy Dean 97458	F	166	Mar	933.9	4.71	43.99	5252.7	260.85
Imp. Dairymaid II. of the King's Mills 41623	A	64	Mar	1243.4	4.70	58.44	2553.8	123.56
Flora of Pierce 101358	G	101	Mar	821.0	4.78	39.24	2729.6	141.14
Forest Cissy of Arcady 31035	A	365	Mar	713.9	4.40	31.41	14538.2	598.97

WICK, MYRON A., SHUTTLEWICK FARM, CHAGRIN FALLS, OHIO.

Langwater Levity 70293	A	59	Mar	1767.0	4.31	76.16	3199.0	141.75
Shuttlewick Cora 96589	G	52	Mar	878.1	5.11	44.87	1433.3	73.52
Shuttlewick Daphne 96590	G	101	Mar	1404.3	3.43	48.17	4516.4	170.68
Upland's Fair Lady 89605	E	27	Mar	1314.7	4.46	58.64		
s. Langwater Cavalier 21012 A. R.								
d. Uplands Faith 68567 A. R. 8821								

WIGGLESWORTH, EDWARD, MEREDITH FARM, TOPSFIELD, MASS.

Mixter Vesta Dean 79730	C	59	Feb	1069.5	3.92	41.92	2350.8	97.02

WIGMAN & SURATO, "BON AYRE," HOLT, MICH. 1 day test.

Beda Rose 62020	A	316	Mar	877.4	4.94	43.34	10736.1	529.27
Douglas Golden Dagna 70172	A	179	Mar	751.4	5.41	40.65	4799.9	256.82
Ester of Ioka Farm 85494	D	45	Mar	952.6	4.62	44.01	1346.9	62.03
Genista's Fanny of Capitol View 81560	C	56	Mar	1406.4	4.63	65.12	2451.6	125.01
St. Austell Golden Dagna 45451	A	266	Mar	663.8	4.94	32.79	7272.3	331.13
Smith's Aba 45396	A	316	Mar	790.0	4.69	37.05	10667.2	440.98
Sylvia of Ioka Farm 72831	B	59	Mar	1120.7	5.04	56.48	2071.6	104.12

WILLIAMS, RALPH, CAPE GIRARDEAU, MO.

Ocean Wave of Birchwood 82987	D	304	Mar	372.6	4.94	18.41	4863.5	221.03

WILSON, H. J., OAKHURST GUERNSEY FARM, RUSH LAKE, WIS. 1 day test.

Imp. Bright Eyes of Valley View 58027	A	152	Mar	940.1	5.45	51.24	4903.0	261.57
Emblem's Pride of Oakhurst 115281	G	44	Mar	737.9	6.80	50.18	1059.5	68.70
Goldenrod of Valley View 65589	A	150	Mar	1012.7	4.75	48.10	6021.2	271.67
Hilda of Oakhurst 71309	A	86	Feb	1011.6	4.55	46.03		
		117	Mar	1101.8	4.83	53.22	4471.8	218.35

WINSLOW, HENRY C., LEESBURG, VA.

Beauty's Eagle's Duchess 84232	D	80	Mar	767.8	6.02	46.22	2042.3	121.68

WISLER, A. E., LEETONIA, OHIO. 1 day test.

Cloyetta of Hillhurst 35066	A	141	Mar	1187.6	4.53	53.80	5684.5	247.24
Ne Plus Ultra's Madge 109918	G	59	Mar	871.4	5.11	44.53	1649.9	78.47
Ne Plus Ultra's Pollyanna 109919	G	82	Mar	653.5	4.51	29.47	1835.8	82.36
Raymond's Betty 109915	A	65	Mar	1284.9	4.51	57.95	2712.0	116.74
Raymond's Mabel 80341	C	105	Mar	1181.9	4.36	51.53	4063.8	174.60
Ultra's Fawnda 114784	E	72	Mar	904.3	4.40	39.79	2155.7	97.85

WITTIG & DREW, McLEAN, VA. 1 day test.

Imp. Francais Daisy of Albamont 110228	G	212	Mar	898.0	4.25	38.17	6410.3	269.78
Lila Gay of Plum Grove 81516	D	226	Mar	766.4	6.01	46.06	7420.8	387.95
Sunnybrook Veronica 101972	G	106	Mar	533.2	5.50	29.33	1991.1	107.13

WOOD BROOK FARMS, INC., METUCHEN, N. J.

Cricket of Ewing 93137	G	291	Mar	659.1	5.61	36.98	7193.8	365.52
Daffodil of Rich Neck 61458	A	111	Mar	1372.9	4.02	55.19	5061.8	215.05
Fern of Rich Neck 54991	A	138	Mar	1064.8	4.90	52.18	5546.0	290.41
Fern's Promise of Ewing 84253	E	262	Mar	536.0	5.94	31.84	5328.8	295.28
Good Hope of Ewing 70588	B	243	Mar	676.4	5.76	38.96	8392.7	424.19
Lady Bountiful of Ewing 89327	F	271	Mar	741.1	5.51	40.83	7453.5	374.10
Lady Cornelia of Ewing 93914	F	66	Mar	1108.6	5.84	64.74	2411.8	131.82
Marguerite's Pride Lady 62010	A	263	Mar	931.6	5.34	49.75	9399.0	461.10
May Apple of Ewing 63119	A	182	Mar	1170.3	4.59	53.72	8012.3	341.46
Orchid of Ewing 91563	E	2	Feb	49.2	4.09	2.01		
		33	Mar	1206.4	4.09	49.34	1255.6	51.35
s. May Rose King of Ewing 27234								
d. Daffodil of Rich Neck 61458 A. R. 6666								
Princess Naomi's Castel 60783	A	196	Mar	1480.5	4.45	65.88	10097.1	427.46
Radium of Ewing 72730	B	173	Mar	1106.3	4.76	52.66	7869.4	331.71
Sylvan's Rosebud of Ewing 84252	D	224	Mar	855.8	5.06	43.30	7452.7	324.18
Viola of Ewing 80330	C	178	Mar	777.5	5.77	44.86	5449.2	278.21
Woodnote of Ewing 98022	G	287	Mar	641.9	5.10	32.74	7563.2	328.61

WOOD, M. B., & RICHARDSON, GEORGE E., GARDEN CITY, MINN.

Imp. Flossie Lee of Jean Du Luth 93870	E	49	Feb	880.8	5.24	46.15		
		80	Mar	846.3	5.38	45.53	2400.9	125.64
Imp. La Charruee of Jean Du Luth 93881	E	28	Feb	942.9	4.96	46.77		
		59	Mar	904.1	5.37	48.55	1847.0	95.32
s. Governor of Essex R. A. A. S. 215 P. S.								
d. Duchess of Quesnard II. R. A. A. S. 2004 P. S.								
Imp. Maypole of Jean Du Luth 93886	D	31	Mar	881.9	5.89	51.94		
s. Brickfield Beauty's Governor R. G. A. S. 3783 P. S.								
d. Maypole of the Brickfield R. G. A. S. 14221 P. S.								
Imp. Mimosa's Pet of Jean Du Luth 93875	E	88	Feb	917.3	5.13	47.06	4128.1	215.79
		119	Mar	958.7	5.70	54.65		

WOODS, MORT, PRIMROSE FARM, ARDMORE, OKLA.

Bonnie of Edgewood 61232	A	197	Mar	737.1	4.57	33.69	5119.6	236.54
Fairest's Betty of Edgewood 70002	B	182	Dec	639.1	5.06	32.34		
		213	Jan	624.8	5.27	32.93		
		241	Feb	545.0	5.06	27.58		
		272	Mar	591.1	5.11	30.21	6770.2	321.21

WRIGHT, C. A., CANTON, PA.

Cleoralass 49049	A	134	Feb	849.7	4.83	41.04	4316.8	193.20
Karolyn 38298	A	97	Jan	1017.0	6.29	63.97		
		125	Feb	862.6	5.18	44.68	4207.9	220.17
Kiolalass 72664	A	24	Jan	909.4	4.69	42.65		
		52	Feb	1041.6	4.69	48.85	1951.0	91.50
s. Glen Gable Guy 108773								
d. Hildalass 24160								
Leola Belle 50999	A	144	Feb	898.9	4.94	44.41	5038.3	232.98
Leola Sandra 125581	G	103	Feb	700.8	5.06	35.46	2712.8	130.63

WRIGHT, C. A. & SON, CANTON, PA.

Brighteyes of Farview 70892	A	134	Feb	855.9	5.10	43.65	4707.2	207.31
Lady of Sunny Hillside Farm 95363	F	151	Feb	819.6	5.17	42.32	4622.0	204.67
Princess of Sunny Hillside Farm 95364	F	99	Feb	744.9	4.29	31.96	2708.0	114.85

WRIGHT, H. A., SEATTLE, WASH. 1 day test.

Gloria of Lopez 88821	E	93	Mar	653.0	5.55	36.24	2061.5	106.57
Laurette of Lopez 97163	G	55	Mar	817.9	4.30	35.17	1380.9	61.91

YOST, SAMUEL, OAKWOOD FARM, STILLWATER, PA. 1 day test.

Lulu Dimple of Hickory Dell Farm 60257	A	334	Feb	335.7	5.80	19.47	7808.0	394.45

Lucina's Ruette Boy of Crab Tree 67857—Mrs. Scott Durand to L. F. Cawiezell, Davenport, Iowa

Luckey Boy of Birdell Farm 72838—H. R. Hyland to Lena Gertone, Chisholm, Minn.

Madge's Jardinier 72481—S. M. Shoemaker to State of Alabama-Kilby Dairy Farms, Montgomery, Ala.

Majesty's Duke 73055—Bert Wied to C. J. Olson, Almond, Wis.

Major of Rose Valley 75873—Adolph A. Suhr to James F. Gladson, Trempealeau, Wis.

Manuel of Red Top 79202—J. F. Sherer to Chauncy Sears, Fall River, Mass.

Maple Grove Jolly Boy 70597—John Walter to Eugene Herril, Augusta, Wis.

Marathon Noble of Jean Du Luth 54782—Charles Harshman to Jean Du Luth Farm, Inc., Nickerson, Minn.

Marathon Rose King 3d 48729—Jean Du Luth Farm, Inc. to Nels C. Pedersen, Askov, Minn.

Marcella's King 79245—Thomas H. Munro to William C. Marshfield, Marcellus, N. Y.

Marydale Nerissa's King 79369—J. H. Bickert & B. E. Richmond to Roy Fisher, Eagle Grove, Iowa

Masher of Bluffview 69551—Thomas Stagg to Jessie Jurgens, Savanna, Ill.

Master of Prairie Ranch 74857—Wichern Bros. to Louis F. Schwier, West Salem, Wis.

Matron's Billy Boy of Shantituck 75665—Walter Matthys to A. W. Anderson, Chetek, Wis.

Mayes' Brook 79240—J. Will Mayes to J. D. Neidigh, State College, Pa.

May King France 76519—George Vidas to Amer Teyland, Story City, Iowa

May King of Rowan 59619—J. A. Misenhamier to J. B. Harden, Ashburn, Ga.

May King's Masher of Chilmark 32069—Konij Schuitz to John Witschi, Mansfield, Ohio

May Rose Cleon of Jean Du Luth 74213—Jean Du Luth Farm Inc. to Bygland Guernsey Cattle Club, Fisher, Minn.

May Rose Moonlight 2d 77075—Jean Du Luth Farm Inc. to H. W. Barnstedt, Kenyon, Minn.

May Rose Prince of Island Farm 3d 70651—A. H. Gromm & Sons to Earl Taylor, Pewaukee, Wis.

May Rose's Criterion of Nagow Wudjoo 79218—P. H. & C. H. Kuhtz to H. A. Kuhtz, Waukesha, Wis.

May Rose Tunxis 79275—Ariel Mitchelson to John B. Cannon, Suffield, Conn.

Mayuncook Masher 67034—W. A. Gallup to Silbert Martin, Clarksburg, Mass.

Meadow Brook's Eldred 76943—William Bock to Michael Guelig, Peebles, Wis.

Mike of Roseen Hill 78667—A. S. Roseen to Anton Peham, Athens, Wis.

Mimosa's Climax 68769—R. M. Cooper, Jr. to State of Alabama-Kilby Dairy Farms, Montgomery, Ala.

Mimosa's Maxim of Amity Valley 78201—University of Minnesota to Andrew Weltsch, New Ulm, Minn.

Minnetrista's King of Riverside 59090—William H. Ward to S. S. Chandler, R. S. Bissell & C. A. Stevens, Mapleton, Minn.

Minnie's Secret of Overland 74923—C. F. Holmes to W. H. Steele, Overland Park, Kansas

Minotaur of Inverness 79257—A. W. Hargrave to Marvel Tarr, Polson, Montana

Miramon of Thorn Hill 78562—August Ziesing to F. C. Kay, Pueblo, Colo.

Miranda's King of Edgewater 73113—F. G. Benham to Jack Clark, Corning, N. Y.

Miss Belle's Royal 68583—H. G. Mumma to Harvey S. Lighter, Keedysville, Md.

Mixter Brancho 75812—Est. George Mixter to C. E. Cushman, North Rumford, Maine

Mogul's May Rose of Wawa 74525—George Wood to W. D. Althouse, Philadelphia, Pa.

Mollie's King of Sunnybrook 79360—R. A. Nelson to M. J. Joyce, Independence, Iowa

Monogram's Sequel Paddy S. 79213—Fred H. Roper to N. E. Smith, Richford, N. Y.

Monsieur Marco of Bronxland 69655—Est. E. F. Bronk to Joseph Armstrong, Jr., West Coxackie, N. Y.

Moonlight's Pride of Old Orchard 42151—Charles McIntyre to William J. Bell, Ogdensburg, N. Y.

My-T-Mike 77975—Charles J. Call to Max Woeller, South Byron, N. Y.

Noble King of Roadside Farm 76185—Harry B. Evans to Ole Trygstad, Byron, Minn.

Noble's Ultra Select 62607—T. W. Usborne to Est. H. B. Hopsen, Westfield, N. Y.

Norina's Raider of Myrna Maree Farm 75867—C. G. Wilderson to Edward M. Thomas, Rogers, Ohio

North Pole 79278—Kurt Krueger to Joe P. Peltier, Huga, Minn.

Nyanza Courtier of Elmlawn 75075—G. E. Foster to H. O. Johnson, East Sullivan, Maine

Old Massa of Clover Farm 61918—James L. McIntosh to The Prosperity Guernsey Bull Association, Prosperity, S. C.

Orvilla's Marshall of Mapleview 72936—C. A. Hayden to John L. Bryant, Venetia, Pa.

Osceola Dunbar 55291 (Imp.)—Lewis Jespersen to Harry H. Butts, Ashland, Neb.

Overland's Chief 29218—Harry Houck to W. L. Stone, Pueblo, Colo.

Panabell Boy of Clover Hill 70621—Harry Wolfe to Gustave Selander, Forest Grove, Oregon

Pat of Olive 79279—John Ebels to C. M. Crabb, Bellevue, Mich.

Patrice of Arcadia 77505—Est. E. Noyes Whitcomb to Ansel B. Sawyer, Gilford, N. H.

Patrick of Frenchville 77568—W. F. Raichle to Oscar Thompson, Galesville, Wis.

Paulang's Best of Five Oaks 78859—J. B. Cornelison to Mrs. J. D. L. Hobby, Ashburn, Ga.

Pauline's King of Myrna Maree Farm 77224—C. G. Wilderson to Irvin M. Bettmann, Cincinnati, Ohio

Peggy's Memorial Prince 61118—Mort Woods to Guy Harris, Ardmore, Okla.

Penwyn's Duke of Red River 71652—Albert Wendorff to Hugo M. Meifert, Shawano, Wis.

Penwyn's King of Red River 73996—Albert Wendorff to John Kunschke, Shawano, Wis.

Pergue's Masher Vernon 71500—Ernest W. Sass to The Gloucester Lumber & Trading Co., Bathurst, N. B., Canada

Peter Barzillar 77977—Jacob Roth to Nels Olson, Cooperstown, N. Dak.

Peter the Great of Chippewa 79256—John Pritchard to Peter O. Nelson, Chippewa Falls, Wis.

Pinecrest Ben 26451—Vern Lambert to W. W. Terry, Remus, Mich.

Playboy of Mantinecock 78146—Harvey C. Craft to David H. Buck, Freehold, N. J.

Polly's Souvenir of Bercado 79212—F. G. Eberhart to Weaver Martin, Wakarusa, Ind.

Pompeius of Prankland 72163—J. Howard Leman to J. Lee Claflin, Hopkinton, Mass.

Pride of Birdell Farm 72839—H. R. Hyland to Frank K. Knorn, Rib Lake, Wis.

Pride's Charlie 76673—I. C. Williard to H. L. Stewart, Kernersville, N. C.

Prince Beechwood 79235—W. H. Homan to Paul Shreckengast, Center Hall, Pa.

Prince Herald of Pine Ridge Farm 76556—E. K. Kimball to Herman Spaay, Onamia, Minn.

Prince of Evergreen Hill 77511—Ira S. Moody to G. L. Haltmeyer, McGregor, Iowa

Prince of la Croisee 3d 60417—D. N. App to A. Ira Gemberling, Selinsgrove, Pa.

Prince of Matinecock 78613—Harvey C. Craft to Joseph D. Schrock, Akron, N. Y.
Prince of Twin Cedars 52961—A. I. Miller to Albert Matthews & Son, Hesperia, Mich.
Prince Sequel of Shoop Avenue 72904—D. A. Fauver to Sol A. Miller & Bros., Fayette, Ohio
Princess's Sequel of Chestnut Knoll 40846—M. Henderson McComb to E. C. Roller, Staunton, Va.
Prince William of Flower Dale 79384—J. E. Brame & Son to F. H. Rhodes, Calverton, Va.
Proud Mar of Houske Homestead 76522—Richard Houske to Thomas Roe & Jacob Stennes, Hendrum, Minn.
Proud Ray of Echo Glade 79251—Edward T. Williams to D. R. Huffine, Greensboro, N. C.
Purism King Fashion 79233—J. H. Detwiler to Wilbur R. Brungart, Rebersburg, Pa.
Queen's Jim of Corner Hill 66057—Anton O. Berge to Henry Nomhoff, Cedar Grove, Wis.
Queen's Masher of Chippewa 69660—L. P. Martiny to August Johanik, Moquah, Wis.
Quentine of Worton 69220—Elwood R. Morris to J. D. Maxwell, Worton, Md.
Rachel's Pride of Willow Brook 77982—Franklin C. Read to Est. John Pitcairn, Bryn Athyn, Pa.
Radclyffe Frontier of Barker Creek 79262—Lloyd Nesbit to Andrew Halvorson, Barron, Wis.
Raemelton Dora's Star 79350—F. B. Black to Andy Miller, Shiloh, Ohio
Raemelton's Amphrey Anchor 69557—F. B. Black to Donald Balliet, Perrysville, Ohio
Raemelton's Beshroud Boomer 69558—F. B. Black to Frank C. Gearhart, Crestline, Ohio
Raider El Toro 72248—J. E. Futhey to Ray Somerville, Maggie, W. Va.
Raider of Bear Creek 69175—Arad B. Vickery to J. B. Swords, Swords, Ga.
Rajah's Goldseeker of Myrna Maree Farm 74800—C. G. Wilderson to G. C. & R. J. Schnurrenberger, Greenford, Ohio
Raymond of Ballard Farm 74847—Ballard Bros. to Laporte County Poor Farm, Laporte, Ind.
Raymond of Idalia 79207—Jesse H. Hurdle to George Damken, North Manchester, Ind.
Raymond of Idalia 79207—George Damken to John M. Dwyer, Morning View, Ky.
Raymond's Peppe May 65459—Est. I. W. Bates to Ernest E. Sleeper, Tunbridge, Vt.
Raymond's Roy 67402—Louis Buslaff to Marcus D. Klotz, Campbellsport, Wis.
Reservation Buccaneer 63126—Harry B. Randall & R. W. Randall & Sons, Castile, N. Y.
Richland's Arnold 52811—L. J. McBain to George Warren, Gillingham, Wis.
Rivermoor's Prince 76644—J. S. Bancroft to L. Guttermann, Rush City, Minn.
Rivington of Upton Pyne 77107—Percy R. Pyne to W. F. Johnston, Bloomsburg, N. J.
Robert H. 77334—James B. Palmer to L. S. Anthony, Ashaway, R. I.
Robiline's Valentine of Mizpah Lodge 79372—D. D. & H. S. Brown to Frank O'Brian, Osseo, Wis.
Rob Roy of Hope Farm 77105—H. B. Douglas to Carl P. Dean, Coupeville, Wash.
Rosalinda's May King 73954—Zabel & Poteurtz to Emrick Nelson, Boyceville, Wis.
Rosary's Duke 67490—Matthew L. Steffl to John M. Steffl, Sleepy Eye, Minn.
Roseleaf's Regent of Halcyon Heights 79272—H. R. Vergeront to C. F. Bennett, Westby, Wis.
Rover of Willow Bend 72445—J. V. Langworthy to Gustave J. Platt, Baraboo, Wis.
Rowan Glenwood Munroe 78864—Rowan Guernsey Farms, Inc. to A. Strickland, Greenville, Fla.
Rowan May King of Forest Hill 73056—W. H. Goodnight to A. F. Zom, Ashburn, Ga.
Royalist of Oaks Farm 73570—C. W. Barron to Willard Fralich & Joseph M. Lauders, Marathon, N. Y.
Royal of Hickory Grove 75267—Urban L. Koehler to Doss & Haines, Pleasant Plain, Ohio
Royal Prince of Meeme 79377—Peter Schram to Daniel Peppard, Meeme, Wis.
Royal's Junior of Riverdale Farm 73588—George E. Baldwin to John Paul, Jefferson, Ohio
Ruggles of Linden Lodge 72446—John P. Scheuring to James A. Patek, Merrillan, Wis.
Ruette Herm of Crab Tree 63004—Mrs. Scott Durand to Sam Schaffner, Jr., Fountain City, Wis.
Ruette le Terte of Crab Tree 63001—Mrs. Scott Durand to F. E. Christie, Goodell, Iowa
Sailor Lad of Fair Oaks 78708—W. L. Elphick to The First National Bank, Louisville, Ga.
St. Croix Pearl King 42298—O. M. Worster to R. G. Spencer, Marion, Ind.
Sally's Lad of Fairview 49020—F. H. Fate to Harry Coombe, Rogersville, Mo.
Sam of Orchard Bluff 79231—W. W. Vandivort to W. E. Moore, Evans City, Pa.
Saylor's Tungsten Courier 40348—George D. Forest Jr. to George L. Clayton, Likely, Calif.
Sensation of South Street 53366—F. D. E. Stowe to Francis C. Strickland, Hinsdale, N. H.
Sena's Sequel's Mar of Fawnland 79367—Edward N. Lydick to J. Blair Hyde, Madley, Pa.
Shamrock of Arrow Farm 70861—John S. Pettys to F. F. Wilbur, Stillwater, N. Y.
Sheldegren Glen 69057—Est. Arthur D. Potter to Henry Champlain, Wendell, Mass.
Signorina's Goldseeker of Myrna Maree Farm 74798—C. G. Wilderson to C. G. Wilderson, Leetonia, Ohio; & A. G. Cobourn, Greenford, Ohio
Sir Fritz of Lakeview 34094—S. W. Field to John Allen, Aitkin, Minn.
Snowflake of Trueworth 55600—Roland W. Ross to Graber, Hutchinson & Cushman, Mineral Point, Wis.
Sophie's Lucas 55021—Ole J. Sween to Charles M. Olson & John Magelee, Hixton, Wis.
Star Boy of Evergreen Farm 79385—T. T. Van Sant to E. Perry & A. Storck, Farina, Ill.
Starlight's May Rose King 2d 61526—G. G. Hartley to H. C. Hanson, Barnum, Minn.
Stillaguamish Tom 79277—L. R. Palmer to Ola Running, Arlington, Wash.
Stranford's Major of Guernsey Hill 78640—Arthur G. Laabs to John Schneider, Colby, Wis.
Stroller's Pride of Goshen 46724—G. D. Buddecke to David L. Johnson, Waynesboro, Pa.
Sunnybrook Sentry 79370—Mrs. Stephen S. Stone to Richard Blackburn, Ridgely, Md.
Sylvanite Murne Cowan Sir Snowdoun 73738—Richard F. Klemm to Elmer G. Schwier, La Crosse, Wis.
Thede Rosewood 79217—George B. Gilman to Theodore Hensel, New Ulm, Minn.
The Earl of Oakwood 70379—L. S. Meyer to W. K. Gibson, Cassidy, Mo.
Tom of Four Pine 66956—H. W. Griswold to D. W. Evers, Wykoff, Minn.
Tom Yeksa Q. 49409—R. N. Bruer to John Stocker, Osakis, Minn.
Triarose's Gold King 79362—W. W. Colburn to Mrs. Helen B. Merriman, Intervale, N. H.
Tricksey's Rex 72259—A. H. Nelson to Henry Hellestad, Scandinavia, Wis.
University Carnation Boy 56611—F. B. Myers to Bernard S. Longberg, Colfax, Wis.
Vandeerman of Lone Mound 75289—W. Nicholls to Edw. Enke, Prairie du Chien, Wis.
Vergeront's Lucy's Regent 79271—H. R. Vergeront to H. F. Hanson, Westby, Wis.
Victor of Oak Island Farm 79354—Warren Toney & Sons to Ray H. Toney, Berrien Center, Mich.
Victory Boy of Meadow View 78246—Homer H. Wolf to Will Baker, Gays Mills, Wis.
Viewpoint of Lilydale 66454—Elmer C. Bandy to Folz Brothers, Wausaw, Wis.
Violet's Paul 79236—C. Hershberger & F. Schlossu to Marion L. Hershberger, Bremen, Ind.
Virginia's Raider May Rose Bud 72757—Christian Tretsven to Clarence N. Nelson, Milltown, Wis.
Watkin's Ultra Medal 77289—J. M. Watkins to R. V. C. Watkins, Pemberton, N. J.
Western Bly Lad 79363—C. A. Bradt to A. E. Pisila, Kalama, Wash.
West Salem 38212—Carl Nuttlemann to Emil Knudson, Holmen, Wis.
William of Mackford Prairie 75006—J. R. Pattee to Ben Valinske, Fox Lake, Wis.
William Penn of McLean 74625—Clifton Laughlin to W. E. Hall, Oakton, Va.
William Penn of McLean 74625—W. E. Hall to James H. Vawter, Vienna, Va.
Willie Rosewood 53995—Lewis Almberg to Simon Larson, Kiester, Minn.
Woodside Premier 74687—S. N. Root to William G. Good, Denver, Pa.
Wyebrook Viceroy 75297—C. L. A. Whitney to Samuel Hessberg, Albany, N. Y.
Yolanda's Trix 68667—R. B. Robertson to Robert Hasson, Elk Point, S. Dak.
Zella's Boy of Kirkwood Farm 62563—Wichern Bros. to George Hammes, La Crosse, Wis.

COWS

Aldermead's Goldie 41382—J. H. Kineth to T. L. Coupe, Coupeville, Wis.
Alma Glee 130064—O. P. Swoveland to Joseph Bowen, Willshire, Ohio
Amherst Daisy's Ellen 122415—Bert Wied to C. J. Olson, Almond, Wis.
Amherst Daisy's Sunbeam 52082—G. J. Hochsteller to F. W. Meyer, Barron, Wis.
Amherst Daisy's Sunbeam 52082—F. W. Meyer to W. H. Sullivan, Barron, Wis.
Amherst Valentine 25202—G. J. Hochsteller to F. W. Meyer, Barron, Wis.
Amherst Valentine 25202—F. W. Meyer to W. H. Sullivan, Barron, Wis.
Anna Marie of Versailles 104762—H. A. Wise to J. E. Wright, Columbus, Ohio
Annetta Bell 4th's Lassie 55080—Charles D. Cleveland to Augusta H. R. White, Princeton, N. J.
Annie of Bronxland 99144—Est. E. F. Bronk to Joseph Armstrong Jr., West Coxsackie, N. Y.
Arvon's Sada 40394—W. E. Hargrave to C. J. Fries, Ogdensburg, Wis.
Atedge Elsie 130072 (Imp.)—Charles L. Hill & Son to J. M. Thistlethwaite, Lebanon, Ind.
Atedge Lucy 130073 (Imp.)—Charles L. Hill & Son to J. M. Thistlethwaite, Lebanon, Ind.
Augusta of Arcadia 127102—Est. E. Noyes Whitcomb to Emery Sawyer, Gilford, N. H.
Beaulieu's Violet of Mara Alva 83895 (Imp.)—A. E. Broom to J. R. Griffin, Monroe, N. C.
Beauty Eagle's Ammy 115098—H. D. Lovejoy to George H. Lovejoy, West Salem, Wis.
Beauty Ladd 93053—Est. Arthur D. Potter to Frank E. Ballou, Wendell, Mass.
Beauty of Bel Air 59636 (Imp.)—O. R. Schwalen to J. N. Baumhofer, New Brighton, Minn.
Beauty's Margaret of City View 120424—O. R. Schwalen to J. N. Baumhofer, New Brighton, Minn.
Beauty's Normandie of Walnut Ridge 109624—John Lenss to Henry Achten, Oconomowoc, Wis.
Beachwood Golden Girl 2d 82674—Shook Bros. to C. H. Cullen, Westgrove, Pa.
Belle of Bronxland 97124—Est. E. F. Bronk to Joseph Armstrong, West Coxsackie, N. Y.
Belle of Pine City 44238—L. C. Pedersen to Jens Arnbal, Askov, Minn.
Belle Rose Galaxy of Boneka 60392—Est. J. H. Hunter to Charles Canby, Landenberg, Pa.
Bequest of Sarnia 46532 (Imp.)—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Bequest of Sarnia 2d's Margarette 103503—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Bessie Fuller of Willowdale 123148—C. L. Sisson to Alfred I. Stubbs, Auburn, N. Y.
Bessie Fuller of Willowdale 123148—Alfred I. Stubbs to Thomas H. Munro, Camillus N. Y.
Bessie of Farview 78628—A. H. Fromm & Sons to George McKerrow & Sons Co., Pewaukee, Wis.
Bessie's Maid 130081—A. H. Fromm & Son to George McKerrow & Sons Co., Pewaukee, Wis.
Bess of Maricopa 77093—Edwin B. Maule to M. B. C. Orphonage & Home, Center Valley, Pa.
Betsy Ross 64683—Amos Bryan to E. I. Radcliffe, Lahaska, Pa.
Beulah C. 58979—Philo L. Lang to Alex Shields, North Craftsbury, Vt.
Beulah M. of Exeland 130048—G. J. Hochsteller to F. W. Meyer, Barron, Wis.
Beulah M. of Exeland 130048—F. W. Meyer to W. H. Sullivan, Barron, Wis.
Bismarck's Tacie Rose 109864—Cleophas Conkle to C. H. Campbell, Saint Clairsville, Ohio
Blicq's King's Stella 55644—Anderson Bros. to Edw. Enke, Prairie du Chien, Wis.
Blooming Rose of City View 80065—O. R. Schwalen to J. N. Baumhofer, New Brighton, Minn.
Blue Belle of Mineral Home 114494—E. J. Fruit to Ryder Wallace, Dubuque, Iowa
Bonetta of Sarnia 46543 (Imp.)—W. H. Artis to O. P. Everson, Valley City, N. Dak.
Bonetta of Sarnia 2d 72945—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Bonetta of Sarnia 2d's Ida 103501—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Bonitia's Blue Bell of Brookside 94049—D. H. Skinner to D. R. Bisbee, Waitsfield, Vt.
Bonnibel of Twin Oaks 95822—W. S. Davis to Bordenville Dairy Farm, Inc., Green Cove Springs, Fla.
Brookmead's Sophie 97564—T. W. Usborne to Est. Harry B. Hopson, Westfield, N. Y.
Brookmead's Vindicator's Fawn 116932—Cleophas Conkle to C. H. Campbell, Saint Clairsville, Ohio
Bunty of Excelsior Farm 2d 124977—W. M. Pace to F. Ferron, Chicago, Ill.
Buttercup of Knollcrest 92291—R. H. & J. Sanders to R. H. Sanders, Delavan, Wis.
Buttercup's Viola of Springside 89172—C. L. A. Whitney to G. A. Cluett, Williamstown, Mass.
Carlisle's Bessie Girl 51237—Ezaer Eckerson & Son to P. S. Thorson, Elsworth, Maine
Carten of Meadow Brook Farm 100750—Richard Hurdle to Charles E. Gorham, Goshen, Ind.
Cascade Dimple 125462—J. A. & J. T. Richey to Dwight C. Hulit, Troutdale, Oregon
Cavalier's Ruth of Highland View 94920—A. K. Mast, to H. K. McCollough, Newville, Pa.
Charmante' Daughter of Mara Alva 102241—Ralph Bell to P. R. Mason, Thomasville, N. C.
Charm of Maplecrest 76693—Brown & Kisling to Charles G. Brown, Mansfield, Ohio
Charter's Roberta of Fritzlyn 94124—William F. Fretz to William H. Anderson, Easton, Pa.
Cherry of Hillhurst 34431—L. W. Robinson to Frank A. Lorenzo, Punxsutawney, Pa.
Chilmark Lassie 2d 42971—B. K. Terry to Allan D. Ivie, Leaksville, N. C.
Clare of Sarnia 46574 (Imp.)—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Clare of Sarnia 2d 91361—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Claris of Pine Ridge Farm 125480—E. K. Kimball to W. A. Benzie & J. F. Warren, Onamia, Minn.
Colleen Moon of Jean Du Luth 102681—Jean Du Luth Farm, Inc. to Alfred C. Linden, Fisher, Minn.
Coral of Lone Mound 125103—W. Nicholls to Anton Berning, Albertville, Minn.
Courtier's Helen of Elmlawn 111735—G. E. Foster to M. B. Kiplinger, Franklin, Ill.
Cress Lawn Cosy 65020—Stone Gate Stock Farm, Inc. to Miss A. M. Dunlop, Petersburg, Va.
Croft's Milk Maid 129671—S. W. Miller to A. Strickland, Greenville, Fla.
Crystal B. May 34214—Est. I. W. Bates to Ernest E. Sleeper, Tunbridge, Vt.
Cynthia Main Stay of Riverside 93573—R. C. Davidson to Bordenville Dairy Farm, Inc., Green Cove Springs, Fla.
Dainty of Godaines 120085 (Imp.)—Wichern Bros. to George Hemming, Des Moines, Iowa
Dairy Maid of Sparta 82304—W. H. & B. L. Hanchett to Brandau Bros., Wilton, Wis.

Dairymaid's Jennie of Fox Valley 86992—P. H. & C. H. Kuhtz to H. A. Kuntz, Waukesha, Wis.
Dairymaid's Rosebud 49752—M. E. Schwarz to J. C. Frazer, La Crosse, Wis.
Dairy's Jewel of Briarbank 92719—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Daisy Beauty of Elmwood 89561—George L. Turner & Son to John Schluckebier, Ely, Mo.
Damsel of Mineral Home 114026—E. J. Fruit to J. Allen Wallace, Dubuque, Iowa
David's Daughter Hilda 130206—Est. W. J. Crosland to William J. David, Dillon, S. C.
Delight's Dewdrop 57567—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Deodora of Edgerton 82273—A. J. Pierce to L. A. Ford, Manchester, N. H.
Deronda's Queen 57568—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Dimples' Lassie of Hope 116998—O. T. Jensen to H. J. Hanson, Luck, Wis.
Dolly Dot of Pleasantview 127056—J. L. Rider to F. F. Hayman, Stillwater, Pa.
Dolly of Outlook 108980—Roy R. Bush to Pau Cooper, Yakima, Wash.
Donnington Daisy 7th 65906—Charles F. Fairbanks to E. Baxter Johnson, Worcester, Mass.
Dora's Boy's Lady France 106603—Ralph Tratt to F. W. Peters, Liberty, Mo.
Doreen of Riverside Farm 124515—George S. Cheney to Adam Wetzbalod, Medfield, Mass.
Dorothy of Crystal Pond 54426—Le Roy A. Buck to Bertrand L. Buck, Groton, N. Y.
Dualla 107989—S. J. Pennock to John G. Frank, Chatham, Pa.
Duchess Hale 46456—George L. Turner & Son to R. L. Miles, Kevil, Ky.
Duchess Josephine Glenoline 130063—George Damken to W. C. Crawford, Williston, Tenn.
Duchess May of Walnut Valley 115767—W. L. Blayney & William Hutchinson to Carson Blayney, Claysville, Pa.
Dutch of Elmwood 116433—George L. Turner & Son to P. J. Mayer, Montrose, Mo.
Eddie's May King of Cedar Lane 72551—J. S. Yoder to Elmer Feeman, Burbank, Ohio
Edella's Rose 103632—Borden's Farm Products Co., Inc., to C. J. Hinds, Springfield Center, N. Y.
Edella's Star 117501—Borden's Farm Products Co., Inc. to C. J. Hinds, Springfield Center, N. Y.
Edgemere Ultra's Rose 130082—J. B. Edsall to W. P. Parker, Moravia, N. Y.
Edith of Sitka 69909—William E. Phillips to Olaf G. Cederquist, Muskegon, Mich.
Effie of Honeyville 125018—A. E. Wilcox to A. Larson, Saint Paul, Minn.
Eldora C. 59406—Est. H. M. Clark to George C. Clark, Charlestown, N. H.
Eleanor of Hickory Grove 70916—A. R. Attridge to Paul Reps, Minnesota City, Minn.
Elizabeth of Bonnie View Farm 88969—W. H. Warren to F. B. Huff, Genoa, N. Y.
Elmpines Sapphire 68699 (Imp.)—E. C. Clifford to F. S. Peer, Cranford, N. J.
Esther of Maple Hill 41230—E. J. Fruit to Ryder Wallace, Dubuque, Iowa
Ethel of Arnott 84755—Matthew L. Steffl to John M. Steffl, Sleppy Eye, Minn.
Evadne of Caslon 115570—Ruth M. Philo to Elsie E. Chestnut, Muncy Valley, Pa.
Fancy's Perfection 84519—John S. Rich to Robert Knight, Seneca Falls, N. Y.
Fanny of Canisteo 41536—J. B. Edsall to O. M. Barnes, Horseheads, N. Y.
Fanny's Lady Marie of the West 102405—Octav Voget to N. N. Kaldor, Walterville, Oregon
Fern Kinnie 103646—A. J. Malin to A. E. Wilcox, Mauston, Wis.
Fern Lady Pearl 103647—A. J. Malin to J. P. Jensen, Amery, Wis.
Fern's Beauty Rilma 91925—A. J. Malin to E. E. Rogers, Soldiers Grove, Wis.
Fern's Miss Rilma 90592—A. J. Malin to Mrs. Emma Knudson, La Crosse, Wis.
First Lady's Maid 76330—D. D. Tenney to Frank Patchen, Constance, Minn.
Fleurie of Barker Creek 130078—Lloyd Nesbit to Bowen & Giezendanner, Barron, Wis.
Elora Irene of Mara Alva 75327 (Imp.)—W. H. Dawson to Louis C. Emmons, Swaithmore, Pa.
Flora of Arles 68242—W. M. Burson to Victor H. Carmichael, Jackson, Ga.
Flora of Oak Grove 102090—J. M. Byers to J. C. Shannon, Blackstock, S. C.
Florence Rose of Edgewater 112355—F. G. Benham to C. L. Whiting, Rochester, N. Y.
Florence's Pet of Pewaukee 130215—W. H. Steele to Will Howard, Sussex, Wis.
Florham Butter Maid 129124—J. L. Hope to Harold Smith, Boonton, N. J.
Florham Selma 128626—J. L. Hope to Franklin Bott, Boonton, N. J.
Florham Snow Queen 123840—J. L. Hope to Charles Miller, Boonton, N. J.
Florham Ulna 128591—J. L. Hope to Miss Helen Stickle, Boonton, N. J.
Fluff of Crystal Pond 61662—Le Roy A. Buck to Bertrand L. Buck, Groton, N. Y.
Folly Princess 59287—M. L. Welles to Reuben H. Donnelley, Chicago, Ill.
Frances of Green Valley 42147—Oliver C. Jones to Carroll E. & Ralph B. Bounds, Eden, Md.
Francia of Broad Vista 57299—D. B. Wiley to J. H. Judd, Greene, Maine
Francine of High Rock 78647—Margaret M. Sheahan to Lowell Gable, Paoli, Pa.
Francine of High Rock 78647—Lowell Gable to E. Baker Pyle, Phoenixville, Pa.
Francine of High Rock 78647—E. Baker Pyle to J. H. Hoar, Center Square, Pa.
Freda of Trout Brook 76994—A. H. Smith to W. H. Cole, Cairo, N. Y.
French Hill's Glenburnie Girl 124318—H. W. Griswold to Edw. Enke, Prairie du Chien, Wis.
roe of Highland View 116070—A. K. Mast to H. K. McCullough, Newville, Pa.
Frond's Bequest 94795—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Garnet's Easter Lily 82227—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Georgetta of Hill Top 121651—J. W. Hartman to J. Harlan Frantz, Waynesboro, Pa.
Germania of Mixter 54256—Est. George Mixter to Edwards O. Davis, Indian Orchard, Mass.
Glenstay's Foam of Bosworth Field 48122—Charles F. Fairbanks to N. S. Woods, Groton, Mass.
Glenwood Maid of Elmwood 69329—George L. Turner & Son to R. L. Miles, Kevil, Ky.
Glenwood's Lady Jones 72886—A. K. Mast to H. K. McCullough, Newville, Pa.
Glenwood's Ruby of Creek Farm 82784—George Wood to Wawa Dairy Farms, Wawa, Pa.
Goldcup Flossie of Ludlo Farm 102862—S. M. Zook to J. W. Patrick, East Liberty, Ohio
Golden Lassie of Fieldstone) 102540—Albert W Butterworth to Horace J. Worthing, Southampton, Pa.
Golden Princess of Elmwood 91787—I. L. O'Mara to A. G. Prestidge, Rockford, Minn.
Golden Queen of Meadow View 107148—Otto Wolf to Herman Wolf, La Crosse, Wis.
Golden Secret of Blancs Bois 39931 (Imp.)—Est. E. F. Bronk to Joseph Armstrong Jr., West Coxsackie, N. Y.
Golden Secret's Pleasant View 126283—Katie Russauk to A. C. Durstine, West Newton, Pa.
Golden Secret's Pleasant View 126283—A. C. Durstine to R. J. Pool, Smithton, Pa.
Golden Tip of Mara Alva 77238 (Imp.)—Est. W. J. Crosland to William J. David, Dillon, S. C.
Goldie of Lonsdale 130028—E. T. Stewart to T. R. Stewart, Clear Lake, Wis.
Governor's Lady 92213—F. E. Fox to Curtis Adams, Soldiers Grove, Wis.
Grassmere's Lady Galore 180205—W. W. Clark to D. D. Sarvin & Son, Arpin, Wis.
Greenwood Pearl 123605—Henry Boe to Jake Goomans, Arpin, Wis.
Guernseynook Agnes 123374—H. W. Griswold to Bernard Anderson, Sparta, Wis.
Guernseynook Queen 123375—H. W. Griswold to Edward Young, West Salem, Wis.
Guinevere of Overlook 119765—Miss Emily W. Means to J. E. Knisely, Brookville, Pa.
Hailey Silverwood Fawn 84465—Est. R. M. Macintosh to F. H. Maliff, North Easton, Mass.
Hambro's Maud of Crane Farm 67386—Jesse H. Hurdle to Charles E. Gorham, Goshen, Ind.
Harwood May Secret 97101—W. S. Davis to Bordenville Dairy Farm, Inc., Green Cove Springs, Fla.
Harwood Sultana 94659—W. S. Davis to Bordonville Dairy Farm, Inc., Green Cove Springs, Fla.
Hayes Lady May 2d 94086 (Imp.)—Howard D. Brewer to Est. F. L. Ames, North Easton, Mass.
Hazel of Orchard Bluff 130046—W. W. Vandivort to J. E. Ehrman, Evans City, Pa.
Hebe La Grande 61324—John S. Rich to Earl Nehrboss, Crittenden, N. Y.
Herald Daisy Princess 102617—H. D. Parker to L. R. Leonard, Scottsbluff, Nebr.
Hero's Viola 54406—Joy Smith to Solms Bros., Gas City, Ind.
Hiera's Dora 116302—Est. A. A. Newhall to C. M. Carpenter, West Deerfield, Mass.
Hiera's Faith 114914—Est. A. A. Newhall to C. M. Carpenter, West Deerfield, Mass.
Hillandale's Pride of the Dairy 96189—Henry C. Winslow to J. B. Colbert, Fredericksburg, Va.
Holden's Ammy 88026—H. D. Lovejoy to Frank Becker, Stockton, Minn.
Hope of Stonecliff 3d 54929—Philo S. Lang to Alex Shield, North Craftsbury, Vt.
Hostess of Watergrass Guernsey Farm 130070—Louis H. Oesau to D. D. & N. J. Leahy, Hilbert, Wis.
Ida's Pet 99444—C. R. Stewart to W. J. Royer, Orrville, Ohio.
Ida's Pet 99444—W. J. Royer to Wilson H. Walters, Bellevue, Ohio
Idealia 31789—Est. E. F. Bronk to Joseph Armstrong Jr., West Coxsackie, N. Y.
Ina L. 63210—L. P. Swoveland to Joseph Bowen, Willshire, Ohio
Ina of Deer Creek 53272—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Inez of Hill Top 108544—J. W. Hartman to J. Harlan Frantz, Waynesboro, Pa.
Informal of Chestnut Grove Farm 119312—G. H. Monro to Lowell Gable, Paoli, Pa.
Informal of Chestnut Grove Farm 119312—Lowell Gable to James M. Daffan, Fredericksburg, Va.
Iola 93381—W. Nicholls to George J. Schams, La Crosse, Wis.
Irene's Highland Nora 92665—Est. Arthur D. Potter to J. H. D. Whitcomb, Littleton, Mass.
Irus's Mae 127057—Irus Pattridge to George Hillis, South Worcester, N. Y.
Isabelle of Warsaw 76499—Irus Pattridge to George Hillis, South Worcester, N. Y.
Janet of Lone Brook Farm 108150—Nels Jacobson to Fred Rothenbuhler, Clipper, Wash.
Janet of the Carrefour 95091 (Imp.)—Ernest Parker to C. Hershberger & F. Schlosser, Bremen, Ind.
Janice's Beauty of Iola 106456—Henry F. Crosby to Charles S. Levings, Paris, Ill.
Janoca of Briarbank 4th 72823—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Jardiniere's Dollie of The Pines 126613—W. S. Wheeler to Hugh C. Hagnesworth, Sumter, S. C.
Jason's Queen of Excelsior Farm 2d 122846—W. M. Pace to F. Ferron, Chicago, Ill.
Jean Du Luth Cordelia 42021—Jean Du Luth Farm, Inc. to Lester Harrison, Barnum, Minn.
Jeanette of Warsaw 72894—Irus Pattridge to George Hillis, South Worcester, N. Y.
Jeannette's Henrietta of Downer Hall 109818—J. R. Allen to Edward Clark, Cedar Rapids, Iowa
Jean of Tampa 130071—S. A. Lowrance to F. M. Curtis, Tampa, Fla.
Jedetta's Queen of Iowa 52106—W. M. Hurley to E. W. Cone, Harvard, Mass.
Jennett Glenwood 2d 103720—S. A. Lowrance to F. M. Curtis, Tampa, Fla.
Jennie's Princess of Crane Farm 57040—Jesse H. Hurdle & Son to Charles E. Gorham, Goshen, Ind.
Jessie of Bronxland 104123—Est. E. F. Bronk to Joseph Armstrong Jr., West Coxsackie, N. Y.
Jessie's Beautiful Queen 111756—W. H. Homan to Raymond G. Bressler, State College, Pa.
Jessie's Buttercup of Oak Grove 102091—J. M. Byers to J. C. Shannon, Blackstock, S. C.
Jessie True 64312—McClellan Miller to Grant Minnich, New Bethlehem, Pa.
Jewel of Pine Ridge Farm 119242—E. K. Kimball to W. A. Benzie & J. F. Warren, Onamia, Minn.
Jewel Purism 85444—W. H. Homan to Raymond G. Bressler, State College, Pa.
Jubilina's Princess 130015—William D. Sharrett to Saunders & Myers, Leesburg, Va.
Judge Paul's Lady Foam 38185—Charles F. Fairbanks to L. A. Hager, Littleton, Mass.
June's Babe of Chestnut Grove 130020—F. M. Lewis to R. B. Wildman, Leesburg, Va.
Julia of Bonnie View Farm 128860—W. H. Warren to F. B. Huff, Genoa, N. Y.
Juliet's Pride of Lakewood 101940—Don M. Towne to Sumner R. Hooper, Rockwood, Maine
Justine of Annandale 92552—Burton S. Castles to Excelsior Estates Co., New York, N. Y.
Kate Kip of Westholm 55435—W. W. Holmes to E. D. Curtis, Waterbury, Conn.
King Phillip's Minnetoska 106771—Earl F. Carter to Nathan T. Carter, Corinth, Vt.
King's Daylo May Queen 81981—Kiwa Schwartz to A. J. Fell, Lansdale, Pa.
King's Pride of Abbott Farm 124061—A. W. Abbott to R. W. Conforth, Saco, Maine
Kippe of Westholm 130017—W. W. Holmes to E. D. Curtis, Waterbury, Conn.
Lady Adaline 112084—P. W. Neely to Fred C. Herald, Butler, Pa.
Lady Bess of Elmwood 102649—George L. Turner & Son to Ernest Gebhardt, Palmyra, Mo.
Lady Bountiful of Mountain View 112356—Thomas W. Dawson to Sam Detwiler, Connellsville, Pa.
Lady Fay of Hill Top 128685—J. W. Hartman to J. Harlan Frantz, Waynesboro, Pa.
Lady Hepsy of Addison 96083—S. G. Judd & C. L. Reed to C. L. Reed, Vergennes, Vt.
Lady Hester of Ore Hill 96672 (Imp.)—Alex Palo to V. H. Harwood, Astoria, Oregon
Lady Izetta of Hill Top 128684—J. W. Hartman to J. Harlan Frantz, Waynesboro, Pa.
Lady Jane of Hickory Hill 36788—A. E. Wilcox to Adolph Nuttleman, West Salem, Wis.
Lady Jane of Smith Dairy 121930—M. B. Smith to Neal C. Fenkell, Westmoreland, Md.
Lady Johanna of Ludlo Farm 102863—S. M. Zook to J. W. Patrick, East Liberty, Ohio
Lady Margaret of Bronxland 99145—Est. E. F. Bronk to Joseph Armstrong Jr., West Coxsackie, N. Y.
Lady May of Hill Top 119407—J. W. Hartman to J. Harlan Frantz, Waynesboro, Pa.
Lady May of Summit Lawn 119000—The Whetstone Valley Com. & Live Stock Fair Ass'n. to Ed Roehl, Bellingham, Minn.
Lady Mayoress of Balmoral 95110 (Imp.)—Harold Hershberger to C. Hershberger & F. Schlosser, Bremen, Ind.
Lady Mayoress's Polly 116791—Harold Hershberger to C. Hershberger & F. Schlosser, Bremen, Ind.
Lady of Forest Lake Farms 25264—C. R. Southworth to Floyd E. Conklin, Brackney, Pa.
Lady Shamrock of Elmwood 116432—George L. Turner & Son to Andrew Thurston, Palmyra, Mo.
Lady's Hannah E. 102289—C. R. Southworth to Floyd E. Conklin, Brackney, Pa.
Ladysmith's Daflodil 103715—J. T. Anderson to Fred L. Burr, Rockford, Ill.
Ladysmith's Freida 103716—Victor Anderson to Mrs. Emma Knudson, La Crosse, Wis.

Lady's Twilight of Maple Lawn 127921—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Lady's Twinkle of Maple Lawn 127920—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Lake Shore Fannie 77800—M. L. Welles to F. J. Rueping, Fond du Lac, Wis.
Lamont's Flavia 93301—Eazer Eckerson & Son to P. S. Thorson, Ellsworth, Maine
Lamont's Lady Reno 95743—Eazer Eckerson & Sons to P. S. Thorson, Ellsworth, Maine
Lamont's Zilpha 80391—Eazer Eckerson & Sons to P. S. Thorson, Ellsworth, Maine
Langwater Purity 66262—George W. St. Amant to C. W. Barron, Cohasset, Mass.
Lassie of Shady Gulch 2d 88016—Albert Schultz to Burger Bros., Warsaw, Ill.
Lassie's Beauty Pearl 53546—Lewis Jespersen to Harry H. Butts, Ashland, Nebr.
Lenora of Meadow View 123875—Otto Wolf to Herman Wolf, La Crosse, Wis.
Lilah of Hill Side Farm 111838—J. L. Fabian to L. D. Myers, Blissfield, Ohio
Lillie's Daughter of Seneca 103328—E. H. Curtis to D. H. Weaver, Knox, Pa.
Lilly Dale of Pine Ridge Farm 119243—E. K. Kimball to W. A. Benzie & J. F. Warren, Onamia, Minn.
Lilly of Indian Lane 47142—R. H. Shook to Shook Bros., Spring Mills, Pa.
Lilly of the Hillside 97788—J. G. Kuenzi to M. D. Chedester, Silverton, Ore.
Lilybloom Chene of 108402—R. B. Robertson to B. J. Johnson, Mauston, Wis.
Lily of Highland View 125866—A. K. Mast to H. K. McCullough, Newville, Pa.
Linden Home Lass of Riverside 93572—R. C. Davidson to Bordenville Dairy Farm, Inc., Green Cove Springs, Fla.
Little Bigelow of Middlemarch 130019—Otis M. Bigelow to Martha Voorhees, Memphis, N. Y.
Little May of City View 105178—O. R. Schwalen to J. N. Baumhofer, New Brighton, Minn.
Lizzy of Greenwood 92126—Leslie O. Wood to E. N. Bailey, Bear Lake, Pa.
Lois Endymion Marshall 71657—Otto C. Foss to Oscar E. Foss, Pelican Rapids, Minn.
Lone Pine La Belle 61575—F. D. Stout to Joan A. Harlow, Mikana, Wis.
Lorna of Albert Lea 108294—Matthew L. Steffl to John M. Steffl, Sleepy Eye, Minn.
Louisa of Bronxland 82715—Est. E. F. Bronk to Joseph Armstrong, Jr., West Coxsackie, N. Y.
Lovell Park Vera 95437—Arthur W. Eaton to William R. Pratt, Dalton, Mass.
Lucerne Bertha 130207—B. S. Dodson to W. H. Perry, Victoria, Va.
Lucile of Kirkwood Farm 117021—Wichern Bros. to George Hemming, Des Moines, Iowa
Lucky Daisy of the Manor 104050 (Imp.)—E. C. Clifford to F. S. Peer, Cranford, N. J.
Lucky Star of Sunnycrest 83769—Amos Bryan to E. I. Radcliffe, Lahaska, Pa.
Lucretia of Baraboo 106251 (Imp.)—Clifford C. Capener to E. B. Purington, Gays Mills, Wis.
Lucy of Upton Pyne 99762—Percy R. Pyne to W. F. Johnston, Bloomsbury, N. J.
McComb's Favorite 130084—E. C. Roller to M. H. McComb, Stuarts Draft, Va.
McComb's Pride 130083—E. C. Roller to M. H. McComb, Stuarts Draft, Va.
Mabel of Honeyville 125019—A. E. Wilcox to W. G. Krouse, Saint Paul, Minn.
Madge of York 90497—William H. Spaulding to Charles E. Gorham, Goshen, Ind.
Maggie's Dairymaid of Edgemoor 74740—Lowell Gable to George W. St. Amant, Boston, Mass.
Mag of Egypt 85422—C. Hershberger to C. Hershberger & F. Schlosser, Bremen, Ind.
Main Stay's Daisy of Haddon 81810—Herman H. Davis to E. T. Parker, Newtown, Pa.
Malynda of Pine Ridge Farm 125479—E. K. Kimball to W. A. Benzie & J. F. Warren, Onamia, Minn.
Marcia of Grand View 92775—J. V. Prather to Reinhold Staub, Titusville, Pa.
Marcia Pauline 130209—Charles W. Hesselgesser to Mr. & Mrs. Sheldon Young, West Sunbury, Pa.
Marenda Lehigh 42688—Clifford C. Capener to Brandan Bros., Wilton, Wis.
Margaret Hedges 107479—Carroll R. Williams to J. R. E. Turpin, Centerville, Md.
Marie Rose Marshall of Boneka 67425—Est. J. H. Hunter to Charles Canby, Landenberg, Pa.
Marion Hedges 104636—Carroll R. Williams to J. R. E. Turpin, Centerville, Md.
Marshall's Violet of Waddington 85392—E. W. Oglebay to Meredith R. Marshall, Pittsburgh, Pa.
Masher's Princess Pride of Shore Oaks 130220—Orrville Dennis & Son to Harold H. Dennis, Lake City, Mich.
Matilda Jane 27422—Amos A. Slack to Scranton Poor District, Clarks Summit, Pa.
Mattie of Honeyville 96415—A. E. Wilcox to H. D. Lovejoy, West Salem, Wis.
Maxilina 92569—R. B. Robertson to Carl G. Zoerb, La Crosse, Wis.
May Columbine of Jacobia 127060—H. W. Jacobs to Drew Tenbroeck, McLean, Ill.
May King's Lottie 100766—C. Conkle & John Schuler to John Schuler, Millersburg, Ohio
May King's Tulip 77856—O'Hara & Costello to A. H. Sherman, Auburn, N. Y.
May of Cuffdale 89794—Chester Wiley to Richard M. Hurdle, Huntington, Ind.
May Queen Galaxy of Boneka 60387—Est. J. H. Hunter to Charles Canby, Landenberg, Pa.
May Rose of Breezy Hill 78676—A. R. Attridge to M. X. Geske, McGregor, Iowa
May Rose's Dream of Fox Valley 107511—P. H. & C. H. Kuhtz to H. A. Kuhtz, Waukesha, Wis.
May Rose's Drop of Nagon Wudjoo 130025—P. H. & C. H. Kuhtz to H. A. Kuhtz, Waukesha, Wis.
Meadowbrook Doris 130037—R. B. Lindabury to Margaret Virginia Fawcett, Trenton, N. J.
Meadowbrook Fairy Queen 130039—R. V. Lindabury to Georgia Louise Hadley, New Brunswick, N. J.
Meadowbrook Phyllis 130038—R. V. Lindabury to Charles Putney Mitchell, New Brunswick, N. J.
Meadowland Esther 126345—B. Austin Cheney & Walter A. Cook to Frank Hanna, Air, Md.
Meadowland Gaiety 126351—B. Austin Cheney & Walter A. Cook to William D. Amoss, Fallston, Md.
Meadowland Hazel 126347—B. Austin Cheney & Walter A. Cook to Kenneth Wilson, Pylesville, Md.
Meadowland Hope 126352—B. Austin Cheney & Walter A. Cook to Benjamin H. Amoss, Fallston, Md.
Meadowland Maid 126342—B. Austin Cheney & Walter A. Cook to Wallace Wilson, Pylesville, Md.
Meadowland Marion 126348—B. Austin Cheney & Walter A. Cook to Clifton Fantom, Whiteford, Md.
Meadowland Mary 126344—B. Austin Cheney & Walter A. Cook to Lawrence Scarborough, Whiteford, Md.
Meadowland May 126346—B. Austin Cheney & Walter A. Cook to Mary Clyde Spencer, Forest Hill, Md.
Meadow Queen of Rocknoll 82263—Charles S. Mills to Miss Alberta M. Houghton, Marlboro, N. H.
Melican Butterfly 66250—Arthur C. Cheney to John Smith, Castleton, N. Y.
Memento's Molly 82920—W. M. Hurley to E. W. Cone, Harvard, Mass.
Midget of Orchard Bluff 130045—W. W. Vandivort to H. W. Wigman, Lansing, Mich.
Miladi Chene of Thornliebank 60301—Thomas W. Dawson to Louis C. Emmons, Swarthmore, Pa.
Mildred Bernice 130087—O. F. Swoveland to Horace Hudspeth, Wren, Ohio
Milkyway of Beaver Ridge 85275—Burton S. Castles to Excelsior Estates Co., New York, N. Y.
Mimosa's Narcissus 111919—R. M. Cooper, Jr. to B. F. Hyde, Meridian, Miss.
Minnie of Green Lodge 73175—Edmund D. Codman to E. S. Wright, Kingston, Mass.
Miriam's Rosella of City View 105172—Harry W. Lewis to H. J. Crawford & T. B. Gregory, Emlenton, Pa.
Miss Julia de Carteret 61254 (Imp.)—W. M. Hurley to E. W. Cone, Harvard, Mass.
MissLinden's Daisy of Hopson Place 104816—T. W. Usborne to Est. H. B. Hopson, Westfield, N. Y.
Miss L. N. of Edgewater 70369—T. W. Usborne to Est. H. B. Hopson, Westfield, N. Y.
Miss Mary of Elmwood 101181—George L. Turner & Son to R. L. Miles, Kevil, Ky.
Miss Mixter of Baw Beese Farm 96885—H. A. Wise to J. E. Wright, Columbus, Ohio
Miss Neva of Braeview 128756—E. G. Pickard to R. M. Neal, Dayton, Pa.
Miss Ruth of Elmwood 115208—George L. Turner & Son to P. J. Mayer, Montrose, Mo.
Mixter Fernleaf 65885—Est. George Mixter to Julius H. Whipple, Wilbraham, Mass.
Modesty of Edgemoor 63562 (Imp.)—P. H. & C. H. Kuhtz to H. A. Kuhtz, Waukesha, Wis.
Mohawk Winniefred 118918—R. A. J. Hewat to Paul Bernard, North Adams, Mass.
Monona Belle 130211—Est. Hall Roberts to Geore Wagner, Monona, Iowa
Moonbright 113987—Burton S. Castles to Excelsor Estates Co., New York, N. Y.
Moore Villa's Dolly 111472—C. C. Moore to William F. Fretz, Pipersville, Pa.
Moore Villa's Mable of Valley View 111475—C. C. Moore to William F. Fretz, Pipersville, Pa.
Moore Villa's Marie Girl 111474—C. C. Moore to William F. Fretz, Pipersville, Pa.
Moore Villa's Rilma 114347—C. C. Moore to William F. Fretz, Pipersville, Pa.
Nancy's Daisy of Barker Creek 130076—Lloyd Nesbit to Frank D. Otis, Barron, Wis.
Nancy's Daisy of Barker Creek 130076—Frank D. Otis to John E. Koterba, Olivia, Minn.
Nannie's Jane 56770—Est. Charles Peiter to E. H. Wagemann, Billings, Mo.
Nasturtium of Brownlea Farm 103690—Brown & Kisling to Charles G. Brown, Mansfield, Ohio
Nellie of Elmwood 101479—George L. Turner & Son to R. L. Miles, Kevil, Ky.
Nello of Demingdale 84763—Elbert E. Wood to E. N. Bailey, Bear Lake, Pa.
Nello's Margie 126884—Elbert E. Wood to E. N. Bailey, Bear Lake, Pa.
Nelly's Queen of A. D. F. 117361—Est. O. C. Barber to James M. Lyon, Copley, Ohio
Nicolasa 97718—E. R. Lee to Martin Bros., Minneapolis, Minn.
Nina of Convoy 21291—W. J. Tracy to Walter C. White, Gates Mills, Ohio
Noble's Christie 63188—Philo S. Lang to Alex Shields, North Craftsbury, Vt.
Noble's Frances of Clover Hill 95576—Floyd Southard to W. D. Boyle, Baldwinsville, N. Y.
Noswad Flora's Idyl 112574—W. H. Dawson to Louis C. Emmons, Swarthmore, Pa.
Oakla of Pleasant View 2d 91362—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Oakla of Pleasant View 3d 103502—W. H. Artis to O. P. Enerson, Valley City, N. Dak.
Oak Ridge Columbus's Emily 98598—Thomas F. Ryan to H. H. Breeland, Brewster, N. Y.
Oak Ridge Fairy's Columbia 123858—Thomas F. Ryan to H. H. Vreeland, Brewster, N. Y.
Old Homestead Bell's Queen 115539—Roy R. Bush to James Rosco Angel, Mabton, Wash.
Ora's Princess 46292—Mrs. Henry F. Ora to John E. Peterson & Guy R. Miller, Weyauwega, Wis.
Osceola Ruby 97908 (Imp.)—Est. Leslie Weaver to Parker W. Coon, Germantown, N. Y.
Palmyra Prize of Caldwell Place 125319—John S. Rich to A. E. Alford, Bainbridge, Ga.
Pandora of Excelsior Farm 118775—W. M. Pace to Max Wheeler, Hillsboro, Wis.
Paul's Meadow Queen 102217—E. C. Roller to M. H. McComb, Stuarts Draft, Va.
Pava's Golden Lady of Briarbank 85719—W. T. Barbour to Drew Tenbroeck, McLean, Ill.
Pavilion Lady El Moore 82470—Harry B. Randall to Harry B. Randall & R. W. Randall & Sons, Castile, N. Y.
Pavilion Lady E. Moore 2d 114251—Harry B. Randall to Harry B. Randall & R. W. Randall & Sons, Castile, N. Y.
Pavilion Lady El Moore 3d 128948—Harry B. Randall to Harry B. Randall & R. W. Randall & Sons, Castile, N. Y.
Peach Bloom of Angra 97043—A. J. Winn & Son to E. A. Sample, Iola, Kansas
Pearl of Beaulieu's Violet 113594—A. E. Broom to J. R. Griffin, Monroe, N. C.
Pearl of Orchard Bluff 108194—W. W. Vandivort to Mrs. A. Laughlin, Jr., Sewickley, Pa.
Polly of Crystal Pond 99852—Le Roy A. Buck to Bertrand L. Buck, Groton, N. Y.
Polly's Golden Sunset 123258—M. B. Rowe to Michael Wallace, Fredericksburg, Va.
Pride Home Beauty Girl 130061—J. Will Mayes to J. D. Neidigh, State College, Pa.
Primrose of Barker Creek 130077—Lloyd Nesbit to Bowen & Giezendanner, Barron, Wis.
Prince's Bloom's Pride 88776—R. B. Robertson to Fred L. Burr, Rockford, Ill.
Prince's Gem's Daughter of Mt. Ararat 107947—Frank J. Hoen to State of Alabama, Kilby Dairy Farms, Montgomery, Ala.
Prince's Gold Wave 38363—Anderson Bros. to F. E. Christie, Goodell, Iowa
Prince's Pauline 127645—H. D. Parker to L. R. Leonard, Scottsbluff, Nebr.
Prince's Pearl of Sugar Grove 130054—C. Hershberger to C. Hershberger & F. Schlosser, Bremen, Ind.
Princess Arlsugawa 56859—Herman Gaubatz to Philip Roll, Hilbert, Wis.
Princess Grace 124254—Robert Stoll to Adams Bros., Mondovi, Wis.
Princess Helene of Rosemount 116632—Est. A. A. Frauenheim to Fred Goldberg, East Palestine, Ohio
Princess Nadine of Oak Grove 98317—J. M. Byers to J. C. Shannon, Blackstock, S. C.
Princess of Twin Oaks 113349—Russell S. Cox to J. L. Meadows, Imperial, Calif.
Psyche's Laurel of Broad Vista 57300—D. B. Wiley to J. H. Judd, Greene, Maine
Queen Anne of Sunny Side 73013—Geoyge S. Cuckie to W. H. Nurgaard, Springfield, Mo.
Queen of Battle Field 130032—George S. Cuckie to W. H. Neergaard, Springfield, Mo.
Queen Olga 65517—Est. H. M. Clark to George C. Clark, Charlestown, N. H.
Queen's Babe 101073—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Queen's Beauty of Maple Lawn 127920—Albert Schlawin to Walter Schlawin, Cochrane, Wis.
Queen's Belle of Downer Hall 116606—J. R. Allen to Edward Clark, Cedar Rapids, Iowa
Queen's Fannie of Guernsey Farm 130213—Est. H. M. Clark to George C. Clark, Charlestown, N. H.
Queen's Fanny of Downer Hall 116607—J. R. Allen to Edward Clark, Cedar Rapids, Iowa
Queen's Pride of Downer Hall 116608—J. R. Allen to Edward Clark, Cedar Rapids, Iowa
Rebecca of Brookside 83017—D. H. Skinner to D. R. Bisbee, Waitsfield, Vt.
Rebecca's Buttercup 87752—R. A. Nelson to Albert Cox, Rowley, Iowa
Red Rose of Meadow Spring Farm 84326—Amos Bryan to E. I. Radcliffe, Lahaska, Pa.
Rhea of Willow Brook 130018—Harvey A. Hoffman to J. W. Fuller, Catasauqua, Pa.
Rhea of Willow Brook 130018—J. W. Fuller to C. D. Schaeffer, Allentown, Pa.

Rilma's May of Oak Grove 109504—J. M. Byers to J. C. Shannon, Blackstock, S. C.
Rival Clara of Oak Side Farm 129341—D. L. Neel to A. Strickland, Greenville, Fla.
Riverview's Laura 125791—Leonard Houske to Thomas Roe, Hendrum, Minn.
Roehampton Fanny 4th 52362 (Imp.)—Lewis Jespersen to Harry H. Butts, Ashland, Nebr.
Roller's Heiress 119065—E. C. Roller to M. H. McComb, Stuarts Draft, Va.
Rosalia's Rose of Elder Grove 130065—Bert Wied to C. J. Olson, Almond, Wis.
Rosalind Galaxy of Boneka 67428—Est. J. H. Hunter to Charles Canby, Landenberg, Pa.
Rose of Blue Ridge 105390—B. H. Welty to E. T. McCleaf, Iron Springs, Pa.
Rose of Maple Avenue 6th 80928—A. W. Abbott to B. R. Small, Litchfield, Maine
Rose of Meadowbrook 85287—John S. Rich to Robert Knight, Seneca Falls, N. Y.
Rose's Queen of Elmwood 99779—George L. Turner & Son to R. L. Miles, Kevil, Ky.
Rosy of Highland View Farm 120144—A. K. Mast to H. K. McCullough, Newville, Pa.
Rota of Chicona's Lassie of Overdale 117618—C. J. Thrush to F. M. Yockey, Outlook, Wash.
Rouge Moon of Jean Du Luth 105252—Jean Du Luth Farm, Inc. to Moe Bros., Fisher, Minn.
Rougette of Barker Creek 130079—L. H. Raven to Lloyd Nesbit, Barron, Wis.
Rougette of Barker Creek 130079—Lloyd Nesbit to Bowen & Giezendanner, Barron, Wis.
Rowan Queen of Woodleaf 130041—D. D. Pope to W. C. Fleming, Greensboro, N. C.
Royal Butterscotch's Jane 105069—George A. Stitt to A. Christianson, Butler, Pa.
Royal Poinsettia 34395—Maryland Agricultural Experiment Station to R. G. Rind, Washington, D. C.
Royal Queenie 58527—George Young to L. D. Hungerford & Son, Voorheesville, N. Y.
Royal's Favorite Princess 94965—Shook Bros. to C. H. Cullen, Westgrove, Pa.
Ruettes Gaiety Girl 76084—Charles F. Fairbanks to E. Baxter Johnson, Worcester, Mass.
Rushington Princess 5th 53977 (Imp.)—W. M. Hurley to E. W. Cone, Harvard, Mass.
Ruth J. of Stonecliff 112027—Philo S. Lang to Alex Shields, North Craftsbury, Vt.
Sequel's Glenora of Shorewood 65492—D. D. Tenney to Frank Patchen, Constance, Minn.
Sequel's Greenwood Rose 123604—Henry Boe to Jake Loomans, Arpin, Wis.
Sequel's Lily of Valley Garden 125666—Henry Boe to Jake Loomans, Arpin, Wis.
Sue of York 106858—William H. Spaulding to Burton Bros., Niles, Mich.
Sunbeam of Hope 113552—O. T. Jenson to H. J. Hanson, Luck, Wis.
Sunnybrook Anemone 83538—Charles D. Cleveland to Augusta H. R. White, Princeton, N. J.
Sunnybrook Rose 128982—Charles D. Cleveland to Augusta H. R. White, Princeton, N. J.
Sunnyside Princess of Smallidge Farm 130208—E. J. Smallidge to Mrs. Samuel Parker, Dowagiac, Mich.
Sun Rise of Bluff Valley Farm 86892—W. Nicholls to George J. Schams, La Crosse, Wis.
Sunshine College Maid 107232—Est. R. M. Macintosh to F. H. Maliff, North Easton, Mass.
Sweetbriar Peggie 91930—Est. L. B. Schram to J. Harley Sager, Jacobstown, N. J.
Sweet Brier's Czarina 125245—Est. H. M. Clark to George C. Clark, Charlestown, N. H.
Tacie of Belimath 94515—L. S. White to James A. Burden, Syosset, N. Y.
Tahoma's Pollyanna 130066—Mott F. Wilson to Clarence T. Hodgkins, Brewer, Maine
Thelma Hayes 119576—Est. A. A. Newhall to C. M. Carpenter, West Deerfield, Mass.
The Rose of Brookside 74971—D. H. Skinner to D. R. Bisbee, Waitsfield, Vt.
Tilla of Sylvanite 115106—Richard F. Klemm to Mrs. Emma Knudson, La Crosse, Wis.
Tillie of Rockymead 104893—Edwin B. Maule to M. B. C. Orphanage & Home, Center Valley, Pa.
Tilly of Eastside 59757—John H. Kelly to Otis M. Bigelow, Baldwinsville, N. Y.
Tagalo of Riverside 125792—Leonard Houske to Jacob Stennes, Hendrum, Minn.
Topsy May of West Prairie 713333 (Imp.)—Joseph N. Schantz to Herman Wolf, La Crosse, Wis.
Tryona Belle 94051—George W. St. Amant to E. G. Clough, Greenland, N. H.
Twin Oaks Glenrose 113355—Russell S. Cox to Alfred Peterson, El Centro, Calif.
Ultra May King's Daisy 112619—Walter W. Little to C. Frank Schnell, Hampstead, Md.
Ultra May King's Myra of Walnutvale 128226—Walter W. Little to C. Frank Schnell, Hampstead, Md.
Valentine Sequel's Brechinwood Princess 106950—Charles S. Mills to George L. Cook, Marlboro, N. H.
Valentine's Queen of Kenwood 110471—M. L. Witz to S. V. Taylor, Prairie du Chien, Wis.
Valentine's Violet of Angra 97049—A. J. Winn & Son to E. A. Sample, Iola, Kansas
Valley View's Flora 130016—E. J. & Clark Bender to Howard Bros., Lyons, Colo.
Valley View's Florinda 115248—E. J.& Clark,Bender to Howard Bros., Lyons, Colo.
Vidette of Locust Grove 112526—J. Will Mayes to J. D. Meidigh, State College, Pa.
Violet Bonner 39349—Est. E. F. Bronk to Joseph Armstrong, West Coxsackie, N. Y.
Visna 87448—L. C. Pedersen to Jens Arnbal, Askov, Minn.
Viva of Meadow View 128346—Homer H. Wolf to A. Berning, Albertville, Minn.
Waneta's Pride of Riverdale 102528—C. G. Clapp to B. E. Carlson, Lincoln, Mass.
Warrior's Branford Verbena 98613—Est. R. M. Macintosh to F. H. Maliff, North Easton, Mass.
Willow'S Trixby 3d 130217—H. H. Snavely to R. B. Wildman, Leesburg, Va.
Windflower's Moss Rose 65964—F. J. Marshall to G. D. Buddecks, Blue Ridge Summit, Pa.
Winneconne Belle 130089—Oscar Clow to Harry W. Lewis, Waukesha, Wis.
Woodland's Gwendolyn 111336—J. C. George to F. A. Williams, Troy, Ohio
Woodland's Lelia 109452—J. C. George to F. A. Williams, Troy, Ohio
Woodland's Lovetta 118325—J. C. George to Harry Stoltz, Troy, Ohio
Woodlawn's Trix 28892—William H. Homan to William F. Calyer, Center Hall, Pa.
Wyebrook's Favorite 63014—C. L. A. Whitney to Leroy Winnie, Feura Bush, N. Y.
Yeksa's Rose of Evergreen 91168—Fred Paulsen to George Skewis, Luverne, Minn.
Yellow Daisy 36907—L. A. Hager to C. F. Fairbanks, Lexington, Mass.
Yeoman's Mixter Violet 79727—F. C. Anderson to George C. Stone, Pawling, N. Y.
Yeoman's Nora of Pinecrest 83411—Charles S. Mills to Miss Alberta M. Houghton, Marlboro, N. H.
Zillah G. 61399—Philo S. Lang to Alex Shields, North Craftsbury, Vt.
Zouvar 99288—L. C. Petersen to Jens Arnbal, Askov, Minn.

APPROVED ADVANCED REGISTER RECORDS

From June 1 to June 15, 1922

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.	Age Mos.	Owner
*¶11205	Cinnamon of Anna Dean Farm 2d 57285	12169.20	715.10	6	3	K. D. Byington, Wadsworth, Ill.
¶‡11206	Dolora of Smallidge Farm 73604	12740.20	583.40	3	11	E. J. Smallidge, Eau Claire, Mich.
11207	Jethro's Florentine 90454	8240.50	431.63	4	7	Robert & Herbert Scoville, Taconic, Conn.
11208	Jethro's Zoetta 112557	12234.10	559.99	2	10	Robert & Herbert Scoville, Taconic, Conn.
11209	Katie of Salem 41638	9349.30	468.59	9	0	J. O. Anderson, Sumas, Wash.
11210	Willowcrest's Lady Mary 54079	14066.30	621.18	6	6	W. E. Wright, Akron, Ohio
11211	Queenie of Mixter Farm 34908	9007.10	599.93	10	1	Walter C. White, Gates Mills, Ohio
11212	Daisy Belle of Elmdale 59400	15125.80	719.21	6	0	Marion Lewis, Cameron Mills, N. Y.
°11213	Tuscarora Ledyard Red Rose 84375	11042.40	608.77	2	11	Marion Lewis, Cameron Mills, N. Y.
‡11214	Alresford's Antoinette 84167	11506.60	531.26	2	11	V. Everit Macy, Ossining, N. Y.
11215	Imp. Princess of Les Padins de Bas 110639	7810.60	395.61	2	8	Preston Herbert, Briarcliff Manor, N. Y.
11216	King's Daisy of Oakhurst 76057	8697.80	485.14	3	7	Frank A. Hotchkiss, Millerton, N. Y.
11217	Lady's Last Rose of Maple Hill 77636	11436.00	558.99	3	10	Clyde E. Fruit, Waukesha, Wis.
*11218	Maple Crest Polly 85875	7760.00	475.37	3	0	Walter Alexander, Wausau, Wis.
11219	Pride's Gold of Flying Hill 86972	9847.20	522.97	3	0	Caroline Archer, Reading, Pa.
11220	Herdlea Daisy 89834	10342.10	494.59	2	4	Caroline Archer, Reading, Pa.
‡11221	Mabel of Pokeberry 85138	5842.30	319.10	3	1	P. B. Horst, Dalton, Ohio
11222	King's Lillian of Utility 91375	7996.50	421.58	2	0	J. M. Harvey, Waukesha, Wis.
‡11223	Titania May King's Princess 88793	8491.40	422.92	2	8	O. G. Grady, Orville, Ohio
‡11224	Charity of Fritzlyn 89342	6851.70	403.38	2	6	William F. Fretz, Pipersville, Pa.
11225	Imp. Daisy Crown of Albamont 110202	10252.30	495.45	2	6	W. J. Brown, Detroit, Mich.
°11226	Langwater Elegance 68788	16335.50	745.79	6	2	William Flinn, Pittsburgh, Pa.
11227	May King's Gloria of Waukesha 92579	7283.40	378.71	2	1	F. E. Fox, Waukesha, Wis.
11228	Fawny's Beauty of Waukesha 95254	11490.60	553.47	3	10	F. E. Fox, Waukesha, Wis.

11229	Imp. Gay Mike's Cheminante 93674	15409.40	688.85	7—8	Est. F. L. Ames, North Easton, Mass.
11230	Monarch's Glory 87705	7969.70	418.20	2—3	W. M. Pace, Mondovi, Wis.
11231	Blanchette of Edgerton 79275	8901.90	460.98	3—0	M. M. Van Beuren, Newport, R. I.
‡11232	Ultra Maid of Arbor Vitae Lodge 76227	11076.40	518.11	3—10	Charles C. Wickwire, Cortland, N Y.
11233	Langwater Mary 38604	12681.80	668.03	9—3	M. T. Phillips, Pomeroy, Pa.
‡°11234	Rose Marie of Rocky Reach 89388	11452.60	581.67	2—4	James E. Russell, Trenton, N. J.
‡¶11235	Fern's Molly Rilma 91926	6608.70	319.37	1—11	A. J. Malin, Genoa, Wis.
‡¶11236	Pansy Rilma 95464	5600.90	271.56	2—0	A. J. Malin, Genoa, Wis.
11237	Hambro's Missy of Crane Farm 79340	7618.00	389.09	3—8	Margery C. Johnson, Muncie, Ind.
¶11238	Ladida's Pearl 93306	6190.50	300.46	2—5	R. W. Romig, Montrose, Colo.
¶11239	Governor of the Ruette's Honeymoon 86840	6547.10	331.27	2—10	George M. Stolt, Odebolt, Iowa
‡11240	Betty's Barbara 49573	9119.10	437.44	7—3	C. M. Enders, Wakarusa, Ind.
¶11241	Bess of Iowanola 78209	9426.90	411.82	3—5	Charles R. Mountain, Des Moines, Iowa
11242	Norba's Starlight 42559	10031.80	488.67	8—0	W. E. Gamble, Baraboo, Wis.
11243	Galaxy Gem 77973	9745.60	439.83	3—6	George S. Love, Waukesha, Wis.
‡11244	Fair Oaks Countess 88209	8459.60	411.96	2—11	Armand P. Rather, Pebles, Wis.
11245	Imp. Flora Bella of Mara Alva 83890	10963.10	541.15	3—11	W. E. Wright, Akron, Ohio
11246	Alphea June Bug 86316	5985.50	329.88	2—9	Henry W. Leeds, Westville, N. J.
¶11247	Florena's India Beauty 94165	8723.80	419.29	3—3	Jesse H. Hurdle, Huntington, Ind.
‡¶11248	Melrose of Elmcourt 61574	12132.90	580.24	5—2	J. S. Yoder, Wooster, Ohio
‡¶11249	Wil-Holm Lassie 85660	10216.20	514.31	2—11	R. A. Holmes, Grand Rapids, Mich.
‡11250	Lady Sequel of Orchard Hill 79026	11132.10	553.02	3—10	H. W. Wigman, Lansing, Mich.
‡11251	Beulah's Primrose of Pokeberry 83984	6822.30	318.72	3—0	P. B. Horst, Dalton, Ohio
‡11252	Lavene's Martha of Oakwood 53829	8441.00	484.48	6—10	P. B. Horst, Dalton, Ohio
‡¶11253	Luecicero's Queen 56489	10295.10	435.31	6—2	G. Thomas Frisby, St. Charles, Minn.
¶11254	Dimple Y.'s Betty of ValleyFarm 87625	12013.80	527.26	2—6	J. Harold Ikeler, Millville, Pa.
11255	Imp. Sylph's Milkmaid of Albamont 110188	13699.00	547.00	5—7	J. C. Haartz, Campton, N. H.
‡11256	Champion's Governess 86739	7093.20	350.45	2—6	J. H. Laney & Son, Dousman, Wis.
11257	Nella Tidy of Homestead 95322	7260.20	389.23	2—1	Jamison Bros., Appleton, Wis.
11258	Queen Greta of Homestead 95321	9356.70	490.39	2—1	Jamison Bros., Appleton, Wis.
‡11259	Hope of Peninsular Farm 91539	10769.40	484.01	4—3	George E. Sherwood, Kimball, Minn.
‡11260	Banner Maid 52032	10400.70	510.78	7—1	I. A. Cassel, Harleysville, Pa.
11261	Storrs Sunbeam 95421	8654.60	370.78	3—1	The Connecticut Agricultural College, Storrs, Conn.
‡11262	Mignonette's Little Rose 94523	7896.80	413.51	2—7	Henry D. Cassel, Harleysville, Pa.
¶11263	Beauty of Lyndale 63918	11751.40	466.34	4—5	Merickel & Nelson, Eagle Bend, Minn.
¶11264	Margaret of Locust Hill 38513	11334.8	532.11	9—5	B. F. Adkins, Hebron, Md.
11265	Minnie's Elsie of Englewood 88236	9300.20	508.43	2—6	Merickel & Nelson, Eagle Bend, Minn.
11266	Imp. Duchess II. of the Courtil Blicq 74549	10566.70	552.08	3—3	James L. McIntosh, Dovesville, S. C.
11267	Paget's Tidy's Rose of Homestead 86172	7914.60	415.53	1—11	Jamison Bros., Appleton, Wis.
11268	Ella Jay of Homestead 93397	9026.10	480.22	2—2	Jamison Bros., Appleton, Wis.
‡¶11269	Knolly-nook Doll-Rita 79525	8371.60	403.18	3—3	P. S. Myers & Son, Grand Blanc, Mich.
11270	Langwater Yvette 72274	12203.20	679.66	4—10	Est. F. L. Ames, North Easton, Mass.
¶11271	Model of Meadow Farm 80488	6001.10	340.67	3—6	M. P. Cuddeback, Montrose, Colo.
‡11272	Lochevan Belinda 88314	8224.70	403.08	4—10	Est. H. B. Hopson, Westfield, N. Y.
‡¶11273	Jessa's Mable of Mara Alva 102235	7990.90	384.53	2—0	N. E. Parsons, Plainfield, Ind.
‡11274	Lindy of Hickory Grove 55655	8159.80	361.12	6—4	Harold E. Caflisch, Baraboo, Wis.
°11275	Young Lady of Hillside 64309	13903.60	674.17	4—1	Henry Ridge, Whitewater, Wis.
11276	Prelate's Eva 94916	7880.50	460.41	1—11	J. Edwin Griffith, Mount Washington, Md
11277	Lucy's Fidelia 82324	8654.30	451.13	2—11	Frank W. Eighmy, Madison, Wis.
†¶°11278	Early Dawn 83549	10882.60	686.70	3—1	Daniel G. Tenney, Methuen, Mass.

RE-ENTRIES

4423	Auricula's Hilda 41540	11187.60	549.46	8—9	J. A. & J. T. Richey, Boring, Oregon
¶6294	Rose of Gerar 53666	8700.80	375.53	6—6	Henry W. Leeds, Westville, N. J.
‡6925	Lily of the Ridge 69819	7614.10	399.07	4—11	F. O. Nichols, Benton Harbor, Mich.
‡¶7192	Briar of Lookwell Guernsey Farm 67166	10030.20	498.74	4—9	Mervin Eby, Wakarusa, Ind.
¶7264	Glenwood's Waska of Englewood 67750	8997.30	504.50	3—11	Merickel & Nelson, Eagle Bend, Minn.
7532	Folly Daisy 66497	11764.40	554.87	4—8	Jay B. Deutsch, Big Bay, Mich.

8360	Upland's May Rose 70874	11336.50	660.69	4—5	Glen F. Briggs, Auburn, N. Y.
8499	Gypsy of Falcon's Flight 76893	11823.40	556.20	3—9	Est. R. M. Macintosh, Sharon, Mass.
8850	Dominant's College Frances 75153	10312.30	538.12	4—0	Kansas State Agricultural College, Manhattan, Kansas

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appears in Brackets

Rita Spotswood's Governor 18018(6842-11205)
Alresford 39230 (10864-11214)
Don Diavolo's May King of St. Austell 46699 (10671-11222)
Florham Charter 37852 (10569-11224)
Sunbeam's Yeksa of Chestnut Hill 22300(8040-11252)
Polly's Pride of the Spurs (R. G. A. S. 3480 P. S.)(8523-11266)
Colonel of Locust Hill 18278 [8118–11264]
Golden Knight of Tarbell Farms 40743 (10174-11235)
Raymond of Mont Plaisant (R. G. A. S. 3571 P. S.) [10633–11245]
Maria's King of A. D. F. 38275 (10887-11246)
Park's King Solomon 32638(11221-11251)
General Joffre of Greenway 31313(7564-11261)
Rita's King 29730(10810-11269)

Class Leader† Exceeds requirements by 100% or over ° 1 and 2 day test* 1 day test‡ Double Letter¶

OWNERS' STATEMENTS OF FEED

For Cows Exceeding Requirements by 100 per cent. or more

OWNER'S STATEMENT OF FEED FOR TUSCARORA LEDYARD RED ROSE 84375, A. R. 11213

Apr.—440 lbs. grain: 117 lbs. each bran and oil meal, 29 lbs. ground oats, 59 lbs. each hominy, gluten feed and cottonseed meal; 45 lbs. molasses, 240 lbs. beet pulp, 750 lbs. silage.
May,—348 lbs. grain: 93 lbs. each bran and oil meal, 24 lbs. ground oats, 46 lbs. each hominy, gluten feed and cottonseed meal; 36 lbs. molasses, 206 lbs. beet pulp, 250 lbs. silage, pasture.
June,—330 lbs. grain: 88 lbs. each bran and oil meal, 22 lbs. ground oats, 44 lbs. each hominy, gluten feed and cottonseed meal; 45 lbs. molasses, 90 lbs. beet pulp, pasture.
July,—435 lbs. grain: 116 lbs. each bran and oil meal, 29 lbs. ground oats, 58 lbs. each hominy, gluten feed and cottonseed meal; 62 lbs. molasses, 155 lbs. beet pulp, 620 lbs. silage, green oats and peas, pasture.
Aug.—Same ration as given in July except oat and pea hay in place of green oats and peas after the 13th.
Sept.—Same grain ration as July except 1 lb. bran and oil meal added; 120 lbs. beet pulp, 140 lbs. silage.
Oct.—402 lbs. grain: 101 lbs. each bran and oil meal, 50 lbs. each ground oats, hominy, gluten feed and cottonseed meal; 62 lbs. molasses, 248 lbs. beet pulp, 558 lbs. silage, mixed hay, pasture.
Nov.—451 lbs. grain: 103 lbs. bran, 55 lbs. each ground oats, hominy, Distillers' Grains and gluten feed, 51 lbs. cottonseed meal; 60 lbs. molasses, 180 lbs. beet pulp, 480 lbs. silage, mixed hay.
Dec.—434 lbs. grain: 102 lbs. bran, 51 lbs. each ground oats, hominy, Distillers' Grains, gluten feed and cottonseed meal, 77 lbs. oil meal; 62 lbs. molasses, 186 lbs. beet pulp, 496 lbs. silage, mixed hay.
Jan.—Same ration as given in December.
Feb.—253 lbs. grain: 59 lbs. bran, 30 lbs. each ground oats, hominy, Distillers' Grains, gluten feed and cottonseed meal, 44 lbs. oil meal; 56 lbs. molasses, 168 lbs. beet pulp, 504 lbs. silage, mixed hay.
Mar.—308 lbs. grain: 73 lbs. bran, 36 lbs. each ground oats, hominy, Distillers' Grains, gluten feed and cottonseed meal, 55 lbs. oil meal; 46.5 lbs. molasses, 155 lbs. beet pulp, 620 lbs. silage, mixed hay.

OWNER'S STATMENT OF FEED FOR LANGWATER ELEGANCE 68788, A. R.11226

Mar.—34.99 lbs. grain: 6.56 lbs. each bran, ground oats and oil meal, 4.37 lbs. hominy, 8.75 lbs. gluten meal, 2.19 lbs. cottonseed meal; 16 lbs. beet pulp, 120 lbs. silage, 40 lbs. mixed hay.
Apr.—441.51 lbs. grain: 94.61 lbs. each bran, ground oats and gluten meal, 63.07 lbs. each hominy and oil meal, 31.54 lbs. cottonseed meal; 240 lbs. beet pulp, 900 lbs. silage, 300 lbs. alfalfa.
May,—529.01 lbs. grain; 112.93 lbs. each bran, ground oats and gluten meal, 75.29 lbs. each hominy and oil meal, 39.64 lbs. cottonseed meal; 310 lbs. beet pulp, 930 lbs. silage, 248 lbs. alfalfa.
June,—453.51 lbs. grain: 97.18 lbs. each bran, ground oats and gluten meal, 64.79 lbs. each hominy and oil meal, 32.39 lbs. cottonseed meal; 300 lbs. beet pulp, 900 lbs. silage, 240 lbs. alfalfa.
July,—464.99 lbs. grain: 99.64 lbs. each bran, ground oats and gluten meal, 66.43 lbs. each hominy and oil meal, 33.21 lbs. cottonseed meal; 310 lbs. beet pulp, 248 lbs. alfalfa.
Aug.—462.98 lbs. grain: 99.21 lbs. each bran, ground oats and gluten meal, 66.14 lbs. each hominy and oil meal, 33.07 lbs. cottonseed meal; same roughage as July.
Sept.—Same grain ration as July; 300 lbs. each beet pulp and alfalfa, 900 lbs. silage.
Oct.—Same grain ration as July; 248 lbs. each beet pulp and alfalfa, 930 lbs. silage.
Nov.—418.85 lbs. grain: 93.10 lbs. each bran, ground oats and gluten meal, 62.07 lbs. hominy, 46.05 lbs. oil meal, 31.03 lbs. cottonseed meal, 300 lbs. beet pulp, 900 lbs. silage, 240 lbs. alfalfa.
Dec.—465.01 lbs. grain: 199.29 lbs. each bran and grounq oats, 66.43 lbs. oil meal; 279 lbs. beet pulp, 930 lbs. silage, 248 lbs. alfalfa.
Jan.—402.99 lbs. grain: 172.71 lbs. each bran and ground oats, 57.57 lbs. oil meal; 279 lbs. beet pulp, 558 lbs. silage, 248 lbs. alfalfa.
Feb.—358.02 lbs. grain: 76.71 lbs. each bran, ground oats and gluten meal, 51.14 lbs. each hominy and oil meal, 25.57 lbs. cottonseed meal; 224 lbs. beet pulp, 340 lbs. silage, 224 lbs. mixed hay
Mar.—350.98 lbs. grain: 75.21 lbs. each bran, ground oats and gluten meal, 50.14 lbs. each hominy and oil meal, 25.07 lbs. cottonseed meal; 243 lbs. beet pulp, 810 lbs. silage, 216 lbs. mixed hay.

OWNER'S STATEMENT OF FEED FOR ROSE MARIE OF ROCKY REACH 89388, A. R. 11234

Apr.—10 to 12 lbs. daily of the following mixture: 30 lbs. bran, 25 lbs. corn meal, 15 lbs. ground oats, 20 lbs. Larro Feed, 6 lbs. each gluten meal and cottonseed meal, 10 lbs. oil meal; 3 lbs. beet pulp, 20 to 30 lbs. roots, green rye, green alfalfa after the 25th, mixed hay.
May,—12 lbs. daily same mixture as April; 5 lbs. beet pulp, oats and peas after the 15th, green alfalfa.
June,—12 lbs. daily of the following mixture: 20 lbs. each bran and hominy, 15 lbs. ground oats, 10 lbs. each gluten meal, cottonseed meal and oil meal; 7 lbs. beet pulp, alfalfa, oats and peas, mixed hay.
July,—10.5 lbs. daily same mixture as last month; 6 lbs. beet pulp, green alfalfa, oats and peas, corn from the 25th, mixed hay
Aug.—9 lbs. daily same mixture as June; 6 lbs. beet pulp, green corn, mixed hay.
Sept.—Same grain ration as August; 4.5 lbs. beet pulp, 10 to 18 lbs. roots after the 13th, green corn, mixed hay.
Oct.—Same grain ration as August; 6 lbs. beet pulp, 15 lbs. roots from the 15th, green corn to the 14th, mixed hay.
Nov.—Same grain ration as August; 4.5 lbs. beet pulp, 10 to 12 lbs. roots, 18 lbs. silage, mixed hay.
Dec.—10 lbs. daily same mixture as August except corn meal in place of hominy; 5 to 6 lbs. beet pulp, 18 lbs. silage, mixed hay.
Jan.—10.5 lbs. daily same mixture as December; 4.5 lbs. beet pulp, 15 to 20 lbs. silage, mixed hay.
Feb.—10 lbs. daily same mixture as December; 6 lbs. beet pulp, 21 lbs. silage, 12 lbs. roots, mixed hay.
Mar.—10.5 lbs. daily same mixture as December; 5 to 6 lbs. beet pulp, 18 to 20 lbs. roots, 20 lbs. silage, mixed hay.

OWNER'S STATMENT OF FEED FOR YOUNG LADY OF HILLSIDE 64309, A. R. 11275

Dec.—12 lbs. daily of the following mixture: 2 lbs. each bran and ground oats, 5 lbs. (corn and cob) meal and 3 lbs. oil meal; 30 lbs. silage and alfalfa hay.
Jan.—18 lbs. daily of the following mixture: 6 lbs. bran, 7 lbs. corn and cob meal, 2 lbs. ground oats and 3 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. silage and alfalfa hay.
Feb.—18 lbs. daily of the following mixture: 2 lbs. each bran and corn and cob meal, .33 lbs. each gluten meal, cottonseed meal and oil meal; 2.5 lbs. beet pulp, 30 lbs. silage and alfalfa hay.
Mar.—18.5 lbs. daily of the following mixture: 7 lbs. bran, 5 lbs. (corn and cob) meal; 3 lbs. ground oats, .5 lb. cottonseed meal, 1.5 lbs. each gluten meal and meal; 8 lbs. roots, 30 lbs. silage and alfalfa.
Apr.—15 lbs. daily, 3 lbs. corn meal, 1.5 lbs. oil meal, 10.5 lbs. of the following mixture: 75 lbs. (corn and cob) meal, 25 lbs. ground oats, and 100 lbs. dried grains; 10 lbs. roots, 30 lbs. silage and alfalfa hay.
May.—12 lbs. daily of the following mixture: 4 lbs. each bran and (corn and cob) meal, 1 lb. ground oats and 3 lbs. oil meal; 17 lbs. silage, alfalfa hay and pasture.
June.—No record given.
July—15 lbs. daily of 7 lbs. each bran and corn meal and 1 lb. oil meal; 30 lbs. silage, alfalfa hay and pasture.
Aug.—15.5 lbs. daily of 7.5 lbs. bran, 4 lbs. corn meal, 3.5 lbs. ground oats and 1.5 lbs. oil meal; silage, hay and pasture.
Sept.—15 lbs. daily of 6 lbs. bran, 3 lbs. each corn and cob meal, ground oats and oil meal; silage and alfalfa hay.
Oct.—Same grain ration as given in September; 25 lbs. silage and alfalfa hay.
Nov.—Same ration as given in October.
Dec.—12 lbs. daily of 5 lbs. bran, 2.5 lbs. each (corn and cob) meal and ground oats and 2 lbs. oil meal; 20 lbs. roots, 25 lbs. silage alfalfa hay.

CHECKING THE SUMMER DROP

To Maintain Production it is Necessary to Maintain Consumption

ORIN CROOKER

ALONG about July first in northern latitudes the dairyman begins to lay most of his troubles to the flies. His process of reasoning is as simple as A B C. Flies at this season are getting pretty numerous. Milk production begins to drop off. Therefore, the slackening in production is due to flies. Most dairymen have always reasoned in this way. Many of them always will. Flies, however, are only a contributory influence in the case of the "summer drop." The real cause of lessened production is that the cows do not get enough to eat.

Suppose we look at the matter in a broad minded way. July first, as a rule, marks a decided change in conditions through the northern tier of states. The glory of June, with its velvety pastures, is past. Precipitation falls off and the power of the sun is at its greatest. The hillsides begin to scorch. Heat waves rising from the parched earth set the horizon to flickering. Under such conditions, gathering grass becomes, for grazing cattle, a matter attended with considerable physical hardship. Cows seem to prefer at this time to go a bit hungry rather than make an effort to gather the thirty or forty pounds of grass necessary for the production of every gallon of milk. It is not to be denied that flies annoy the animals, but the real failure to keep up the flow of milk is due to the fact that consumption of food goes down in a way that corresponds fairly well to the falling off in milk. Bricks cannot be made without straw. Neither can milk be built out of scenery—no matter how attractive this last may appear to the bovine consciousness when viewed on a hot, sultry day from the friendly shelter of a dhady spot.

Conditions such as have been indicated cannot be eliminated but they may be met in such a way as to off-set in great measure the untoward results that usually attend them. The remedy centers in methods of handling the herd that will minimize these mid-summer conditions to the end that the animals shall be induced to keep up their consumption of food. There are many ways of doing this. Actual methods observed on various dairy farms will be indicated in the following paragraphs.

Many dairymen are securing good results by keeping their cows in the barn during the day and permitting them to go upon pasture only during the cool hours of the evening and night. The stable is kept as cool and free from flies as possible. It is semi-darkened and screened. Doors and windows are left open to gain the benefit of every breeze that blows. On particularly hot, close days the air is kept in circulation in some dairy barns by the use of electric fans. Amid such comfortable environment, food that will tempt the appetite and supply the necessary succulence is supplied. The hours in the pasture during the cool of the day supply the needed exercise and some grass, depending, of course, upon the conditions prevailing at the time.

Other dairymen who follow the usual custom of turning the cows on pasture following the morning milking meet the reluctance of the animals to forage for themselves during the heat of the day by supplying hay in racks placed in shady spots where the cows may have access to it. This method has been followed in certain instances with considerable success, especially when combined with other feeding methods of which mention shortly will be made. It has been found that dairy animals are not contrarily minded in regard to food, even in hot weather, provided they may be spared the physical exertion incident to gathering it from pastures where grass is short. Evidence of this is to be seen in the persistence with which the cows hang around racks where a "hay lunch" may be had for the taking.

As an effective aid in meeting the mid-summer drop in production nothing, perhaps, is better adapted to this purpose than corn silage. It is rather surprising that the summer silo idea does not take hold of the dairy consciousness with greater force. Silage is recognized as an indispensable winter feed in which it supplies the succulence upon which profitable milk production depends. This very quality meets, also, the greatest need of mid-summer feeding—the failure of pastures in July and August to supply necessary grass. Observation throughout dairy districts reveals that the advantage of summer silage is being recognized every year by a wider circle of thoughtful men, yet too many men are willing to take a gambler's chance in the hope that weather conditions will be such as to keep the pastures green.

Many men manage to get through the summer by the growing of green feeds of one sort or another. Of these, sugar corn deserves more attention than it receives. This is a green feed which cows relish exceedingly—and with cows as with humans the tempting of appetite is apt to be a means through which desired ends are gained. Sugar corn matures early. If planted in early May it will be large enough to use in early July should the heat and drought come at that time. It can stand until later without much detriment. Cows enjoy its flavor and will clean it up—butts and all. Its use seems to be more or less restricted to certain localities. In one section familiar to the writer almost every farm has its patch of sweet corn for mid-summer feeding. It is a handy crop to have on the place for its "roasting ears" supply a splendid table food and if desired a bit of ready cash can be secured by marketing these in the nearest center without material loss to the cattle for which the crop has been grown. Dried beet pulp, when silage is not available, is also an excellent mid-summer feed for milk cows.

A Wisconsin dairyman who has had more than average success in bringing his cows through the critical mid-summer season attributes his results to a proper combination of silage, hay and grain. The cows never know when the winter silo goes empty and the summer silo is opened. The feeding of silage goes right on, morning and evening, throughout the year. The grain ration is also continued the year around. When pasture is good this dairyman permits his cows to make the most of it—silage being reduced though not wholly discontinued—but just as soon as the grass begins to get short and lose its full body the feeding of hay in the pasture racks begins and silage is restored to normal amounts. There are flies to be found in this pasture, as everywhere, but somehow milk production keeps up in a remarkable way on this farm through July and August. "Give the cows plenty to eat," he argues, "and the flies won't cut much of a figure."

It is a fatal mistake in the production of milk to permit mid-summer condition to gain headway with the herd. Most dairymen have learned to their sorrow how impossible it is to bring up production once it has slumped. No amount of feeding and no kind of feed will restore conditions once the slackening at the pail has shown itself in considerable amount. The only way to meet this situation successfully is to meet it before it arrives. To this end it becomes necessary to plan

ahead by nearly a twelvemonth. Next summer's silage must be put up this fall. Green feed must be calculated for before the ground is put in condition. "Thinking ahead" has made many a man of only ordinary endowment a success in his chosen field. He who would check the summer drop with his herd next season must begin before long to lay his plans to this end.

No consideration of this subject is complete without some mention of the part that a "pennywise" policy in regard to pastures is apt to be "pound-foolish" in the end. Pastures that are abused in the summer will show the effect of it during the autumn when grass usually responds to the fall rains. Dairy cattle are permitted access oftentimes to pasture when their continued trampling and efforts at grazing are highly detrimental. When pastures begin to dry up under drought it is wise to give the grass all the chance it can to maintain its existence. The removal of the herd at this time, either for a part or all of the day, will aid to this end. To permit the cows to extract the last green blade that struggling roots may send up works a positive injury to pasture that will be needed another season.

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Brant, D. O., Brant Rancho, Owensmouth, Los Angeles County
Grice, C. K., Santee

Georgia

Rawlings, William, Fern Crest Dairy Sandersville

Kansas

Dunbar, J. N., Columbus
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R C., Burlington
Fred Perkins, Oswego
The Ransom Farm, Ransomville; Post Office, Homewood.

Maine

Laudholm Farms, George C. Lord, 2nd, Manager, Wells
Russell, Cony, Elmdale Farm, Norridgewock
Sunbeam Stock Farm, G. F. Butman Bangor

Maryland

Bacchus, T W., White Hall Farm, Elkton

Massachusetts

Leman Farms, Hopkinton
Shaw, Robert Gould, 2d, Oak Hill Farm, Newton Center

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham

Minnesota

Atlas Guernseys, Rayburn & Nelson, Dassel
Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison
Willow Brook Farm, Middletown

New York

Annandale Farm, Mount Kisco
Creekside Farms, Owego, Tioga Co.
Denton, E. O., Barker
Hall, Wm. B., Clinton Corners
Herbert, Preston, Briarcliff Manor
Lamont, H. S., Cobleskill
Weaver, Est. of Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Carpenter, A. L., 1072 Chalker St., Akron
Wilderson, G. C., Myrna Maree Farm, Leetonia

Oklahoma

Larson & Sons, L., Chickasha
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Oregon

Cottonwood Farm, Edmunds & Fitzpatrick, Tillamook

Pennsylvania

Maule, Edwin B., Coatesville

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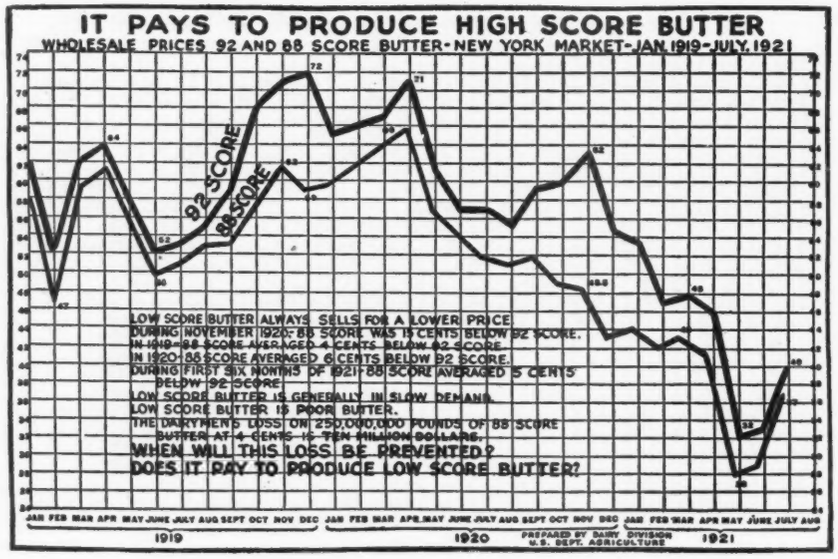

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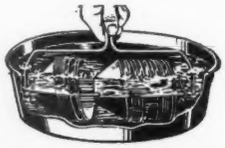

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out of an imported dam with a record of 565.89 pounds of fat. Real Show Bull. Sired by Anton's May King 2d.
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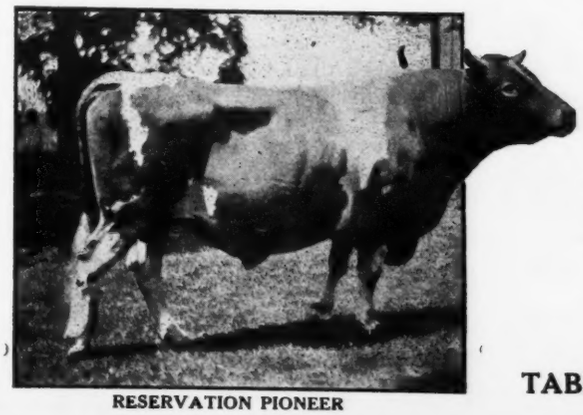

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Cricket's Fancy 75586, 11846 lbs. milk, 627 lbs. fat Class G.
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These are highly superior individuals, rich in the blood of our very best lines of breeding and carrying up to 25% of the blood of Ne Plus Ultra and 14% of May Rose II.

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ALBAMONT PREMIER 54062

SIRE—Imp. Goldseeker of Anna Dean Farm 26106
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We offer sons of above bull out of Advanced Register Cows. Ready for Service now. Also young ones three to six months.

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Langwater Royal 14253 A. R.
(A son of Imp. King of the May)

Gerar Pearl's Royal 58411

Gerar Pearl A. R. 1107
524.01 lbs. fat AA
608.64 lbs. fat A
The only cow of the breed with three daughters Class Leaders

Full brother to

Royal's Pearl A. R. 4384	788.37	D
" " " "	763.18	A
Pearl of Pomeroy A. R. 4796	618.65	D
" " " " "	777.16	AA
Royal's Pretty Pearl A. R. 5644	386.36	G
Pearl's Dot A. R. 6140	531.66	GG
" " " "	612.29	EE
" " " "	753.12	C
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A number of young bulls by the above sire out of A. R. cows with records of 507.36 lbs. fat in Class FF up to 726.66 lbs. fat. They are guaranteed breeders and prices are reasonable.

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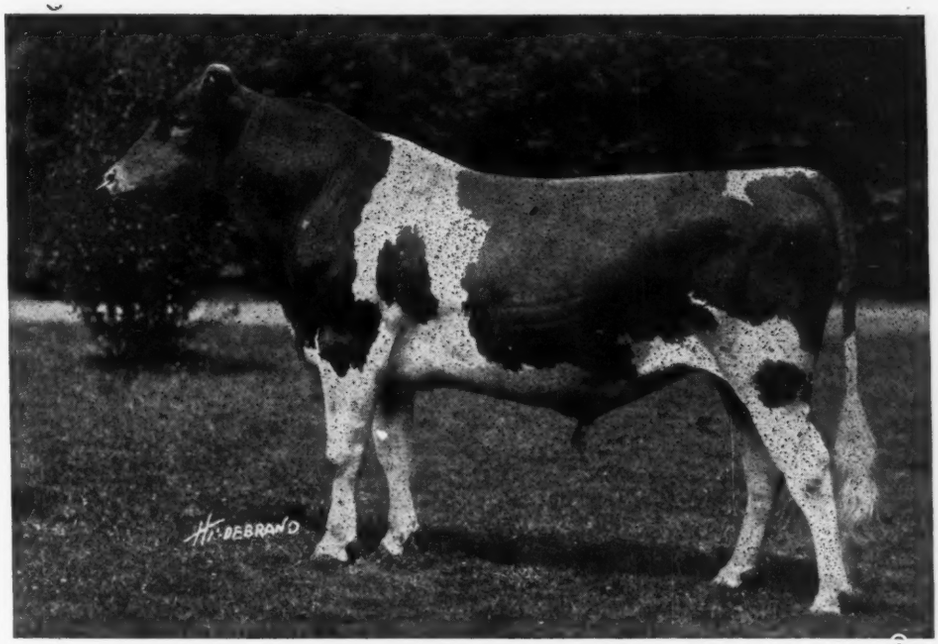


FLORHAM LEADER 55682

SIRE--Ne Plus Ultra 15265
Sire of 38 A. R. daughters

DAM--Langwater Nancy 27943
A. R. Record of 18783.5 lbs. milk; 1011.66 lbs. fat

Purchased For $25,000.00 When Two Months Old

Average for nine nearest tested dams: 15960 lbs. of milk; 808 lbs. of fat

We are Offering For Sale Several of his Bull Calves From Tested Dams

Herd has been tuberculin tested by the U. S. B. A. I. since 1913

We also have For Sale some very Promising Imported Heifers

Either open or bred, at a reasonable price. The bred heifers are safely in calf to our junior herd sires.

ALL INQUIRIES CHEERFULLY ANSWERED

COHASSET - - - - MASSACHUSETTS

"Twenty miles from Boston"

C. W. BARRON, Prop. **W. S. KERR, Manager**

SUNNYBROOK GUERNSEYS

NE PLUS ULTRA, by all the production tests which have been published in this Journal, stands either first, second or third in the list of A. R. Sires; he is going higher yet in the scale. He will soon be credited with 11 daughters over 700 lbs. fat. My herd sires

Sunnybrook Benefactor

and

Saugerties Royal Prince

are strong in Ne Plus Ultra blood and are individuals of the first class—see three pictures in my recent advertisements. Young bulls of this line of breeding for sale.

Accredited Herd

CHARLES D. CLEVELAND

Box 125 **Eatontown, N. J.**

Woodlands Farm

The Herd at Woodlands Farm now numbers 40 head of Guernseys, and in order to reduce the herd to normal we offer for sale up to eight head and with two exceptions will place a price on every animal in the Herd.
Our Herd has always been free from Abortion and Tuberculosis.
The Herd during the past nine years has been bred along KING MASHER LINES and all our Advanced Register records have been made with ordinary Herd care.
We will be pleased to send list on application.

W. B. JONES

Drawer O **White Plains, N. Y.**

A Few High-class A. R. Cows

Are Now For Sale

To make room for the daughters of Imp. Cherry's Memento of Iowa. A foundation herd, consisting of four milking cows and a splendid son of Memento, from an A. R. dam will be offered at a very attractive price.

WILLOW BROOK FARM

North Pembroke, Mass.

W. M. HURLEY, Owner **A. A. COLLEY, Manager**

GOLDEN SECRET BLOOD

THE GOLDEN SECRET — KING OF THE MAY CROSS

Three outstanding illustrations of the success attained in blending the blood of these two branches of the MAY ROSE family

Golden Dream of Pencoyd A. R. 7795

Milk—11244.6 Fat—640.78 F

By a son of Imp. Golden Secret of Lilyvale 10028 out of a daughter of Langwater Pencoyd 21830

Nella Girl of Pencoyd A. R. 7021

Milk—13421.8 Fat—690.78 B

By Langwater Pencoyd 21830 out of a daughter of Imp. Golden Secret 12599

Nella Jay of Pencoyd, 77520 A. R. 8730

Milk—16325.6 Fat—810.63 F

Holds First Place in Class F.

Sired by Langwater Pencoyd 21830 and out of Nella Jay 4th 38233, a daughter of Imp. Golden Secret of Lilyvale 10028

Bull calves of these blood lines for sale

Federal Accredited Herd No. 6770

T. W. & I. W. ROBERTS

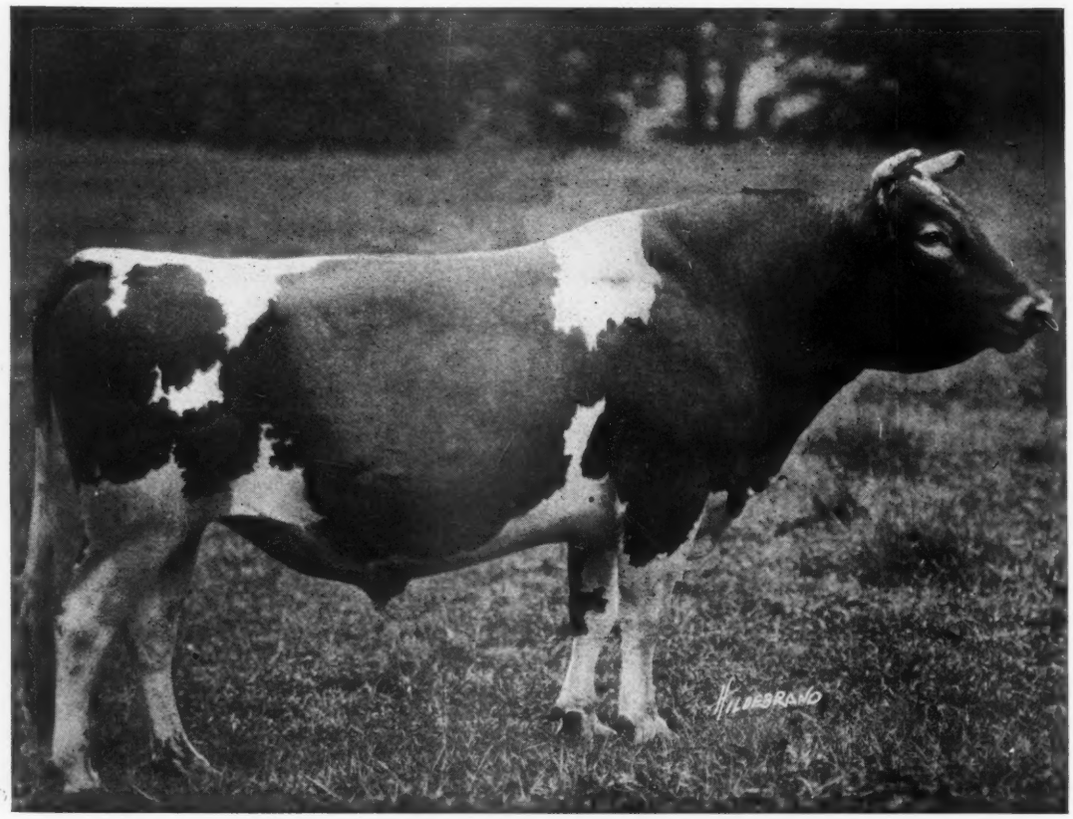
1644 Land Title Building

PHILADELPHIA

WAWA DAIRY FARMS

Wawa
Delaware County, Pa.

PREMIER HERD SIRE



BROOKMEAD'S STARS AND STRIPES 49117

SIRE: Langwater Stars and Stripes 21872 A. R.
Sire: Imp. King of the May 9001 A. R.
Dam: Dolly Dimple 19144 A. R.
703 lbs. Fat. Class G. 906 lbs. fat. Class D.

DAM: Pallotta's Beauty of Barrington 38471
650 lbs. Fat. Class E—950 lbs. Fat. Class A.
Sire: King Bell 13482 A. R. by May Rose King
Dam: Imp. Bella 3d of the Ramee
Dam of Belladia A. R. 934 lbs. Fat. Class A.

Average "Butter Fat Inheritance" of Brookmead's Stars and Stripes as shown by Dam's record and Sire's Dam's record is 920 lbs. fat, making him (with one exception) the greatest "BUTTER-BRED" bull in service today.

Write for Sales List of May Rose Bull Calves at reasonable prices.

Address all inquiries to

WAWA DAIRY FARMS **22 So. 32nd Street, Philadelphia**

TARBELL FARMS

We offer for sale a few well bred BULL CALVES and BULLS of serviceable age of Golden Secret and Masher's Galore breeding. We also have a few FEMALES for sale. Prices are very reasonable.

Write for pedigrees and particulars.

TARBELL FARMS, Smithville Flats, Chenango County, New York

Railroad Station, Greene, N. Y., D. L. & W R. R.

FRITZLYN GUERNSEYS

FRANK ROSE 26342 A. R.

His ten A. R. daughters average 107.71 lbs. fat increase over their dams

BROOKMEAD'S MAY ROSE GLENWOOD 57209

Sire—Pencoyd's Royal Secret 40685
Dam—Brookmead's Queen 55398 A. R.

Through his sire he has the blood of three May Rose 1000-lb. cows. Through his dam the blood of two of the May Rose 1000-lb. cows.

Wm. F. FRETZ

Pipersville - - Pennsylvania

Derrydale Honour Strain Guernseys

All Animals Island Bred

Bulls for Sale

TYPE

LINEBRED

ANCESTRY

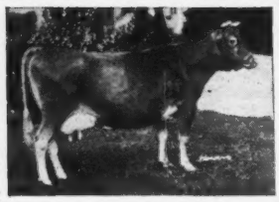
PRODUCTION

Invigorate Your Herd With Island Blood

Under Government Inspection for Tuberculosis

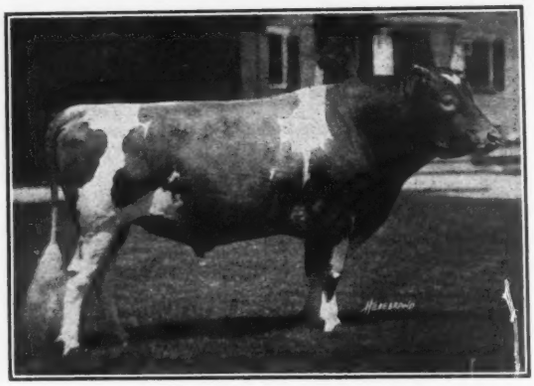
DERRYDALE FARM

W. J. KINGSLAND, Owner R. A. BROWN, Manager



Anton's Lucile Primrose 71074
10084.10 lbs. Milk; 573 lbs. B. F.
Farmer's Class B

STATE OF MAINE GUERNSEYS



Red Gauntlet of Linda Vista 39579

Carries 26.17% of May Rose II. 3351 P. S., blood

Sired by Imp. Itchen Red Raider 27342 A. R. out of Mayflower of Linda Vista 42568 A. R. 435. Record of 13,592 lbs. milk; 579.81 lbs. butter fat, Class A

Sire of **Laudholm Delight 81841 A. R. 8818**

Formerly holder of Sixth Place in Class GG and still the Champion GG Cow in New England with record of 12,541 lbs. milk; 607.58 lbs. butter fat

Laudholm Farms Guernseys

YOUNG BULLS of fine Individuality—Half Brothers of Laudholm Delight 81841 A. R. 8818—

By Red Gauntlet of Linda Vista 39579

out of Tested Dams with excellent Records at Reasonable Prices

Herd under U. S. Government Supervision and is in Perfect Health.

Come and See Us or Write for Particulars

GEORGE C. LORD, 2d, Manager

CHARLES E. LORD & SONS

Wells, Maine

Guernsey Elms

Alfred Maine

Offers for Sale

A SON OF

LAUDHOLM NOBLEMAN 68798

Born March 19, 1922

This calf is a splendid individual carrying 14% May Rose II. blood. Dam now milking 32 lbs. a day with 1st calf. Price $100.

Address:

RALPH J. POLLARD, Mgr.

FRENCH HILL GUERNSEYS

Senior Herd Sire:

SITTING BULL OF GLENCAIRNE 50679

Sire: Aristocrat of Harbor Hill. Sire of Squaw of Glencairne, 692 lbs. fat in Class G.

Dam: Minnehaha's Papoose, a class leader in Class GG and a daughter of the great bull, King of Chilmark.

Federal Accredited Herd Certificate No. 13314

Stock of both sexes for sale at reasonable prices

Josiah French & Sons Solon, Maine

Abbott Farm GUERNSEYS

Noted for their Health

OUR AIM—Guernseys of Beauty, Type and Production.
All stock sold by us is guaranteed to be just as represented.

OUR HERD BULL—3 nearest dams average 606 lbs. fat. U. S. Accredited Herd Certificate No. 17156.

Write for Sales List

A. W. ABBOTT

Augusta - - - Maine

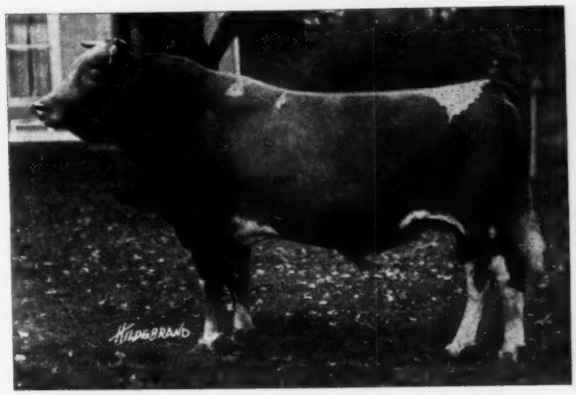
Foreside Farm

Falmouth Foreside, Me.

HERD SIRE
Sitting Bull of Glencairne 50679
Son of Minnehaha's Papoose, 3d cow in GG and Aristocrat of Harbor Hill

RALPH S. NORTON, Owner
HOWARD E. KYES Supt.

The Herd Sires Listed below, descendants of King of Chilmark are both out of Dams of Class-Leading Performance.



KING OF CHILMARK 20798

We have Bull Calves For Sale by A. G. K. Masher of Glencairne, out of A. R. dams.

Herd Sires at THE GROVE FARM, Deerfield, Ills.

SENIOR

Archer Girl's King Masher of Glencairne 49902

Aristocrat of Harbor Hill 39246 — Sanoma's Archer Girl 55637

Imp. Masher's Galore 8752 — The First Dame 42712 — Sanoma Girl 24610 — **King of Chilmark** — Les Raies Fanny III.

JUNIOR

The Grove 68609

FEDERAL ACCREDITED HERD

Fairydale Guernseys

MAY ROSE
GOLDEN SECRET
and MASHER breeding

Bred for both type and production

Males and females for sale.

Let us know your wants

FAIRYDALE FARM

F. W. DUBOC, Supt.

PAWLING **NEW YORK**

MAY ROSE GOLDEN SECRET 34920 A. R.

His First Five Daughters Average 503.78 lbs. fat with their first calves

In order to reduce our herd to fit our buildings, we are offering 12 cows and heifers. Several are by the above sire, and they are nearly all in calf to LANGWATER EMIGRANT 14076 A. R. Four have A. R. records. Some others on test.

Also bull calves by MAY ROSE GOLDEN SECRET 34920 A. R. and Rex of Minot 48671

SEND FOR LISTS

E. S. PERSON

Minot - - - - N. Dak

WINDY KNOLL FARM

Glen Spey Sullivan County New York

DISPERSAL SALE

On account of the ill health of Mr. Alex Mackenzie, we offer the entire herd of 23 females and three bulls. These Guernseys carry the best of breeding both for type and production. The following animals are a few of the good things found in this herd.

NO. 1 SENIOR HERD SIRE

Windy Knoll Raider of Linda Vista 51149

Sire—Imp. Itchen Red Raider 27342 A. R.

A noted bull and the sire of the well known bulls, Itchen May King and Border Raider.

Dam—Easton Belle 24201 A. R.

A daughter of Imp. Yeoman and half sister to the great Dolly Dimple.

No. 2. Imp. Downe Ethel 2d 75468 A. R. 7037

10171.3 lbs. milk, 568.1 lbs. fat. Class D

13122.6 lbs. milk, 692.6 lbs. fat. Class AA

No. 3. Imp. Dairy Maid VIII. of the Duvaux 67696 A. R. 7535

12964.3 lbs. milk, 618.1 lbs. fat, Class BB, which record held 5th place in BB Roll of Honor at time of completion.

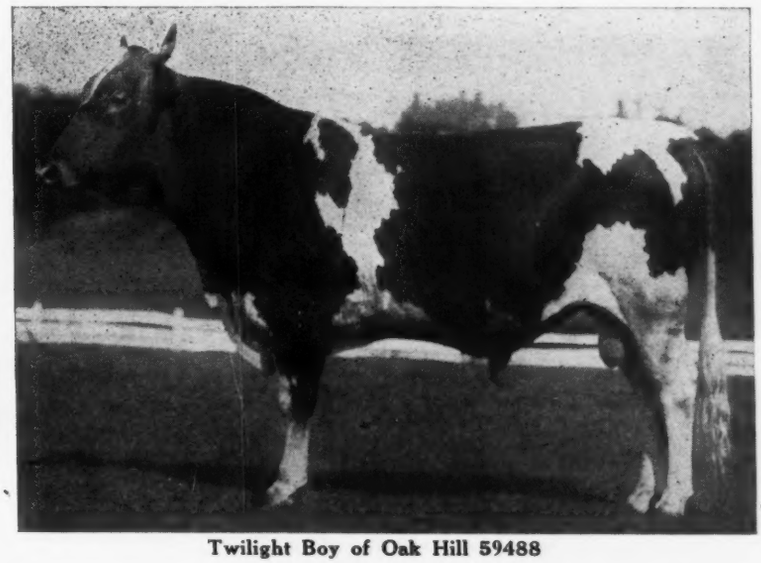
This is a clean, healthy herd of well bred Guernseys. The young stock are very promising and most of them sired by Pencoyd's Secret of Windy Knoll 45544, a son of Langwater Pencoyd out of Nella Jay 6th, a full sister to the great Nella Jay 4th. Every mature female in the herd but three have A. R. records to their credit.

Every female of breeding age is safe in calf or has dropped a living calf this spring. We are under Federal Supervision and hold Certificate No. 1592 on the U. S. Accredited Herd List. An excellent opportunity for some one to obtain a most desirable start in Guernseys or to make a valuable addition to their present herd.

For Particulars Write

WINDY KNOLL FARM Glen Spey, N. Y.

OAK HILL FARM GUERNSEYS



Twilight Boy of Oak Hill 59488

SIRE
Florham Butter Boy 34376
1st prize, Champion and Grand Champion Monmouth County Fair 1917

Nadieno 20432
Sire of
5712 A. R. 521.07 G
6251 " " 340.86 G
6479 " " 538.30 G
7130 " " 538.49 G

Palotta's Belle of Barrington 38472
A. R. 4363
11981.55 M. 649.21 Fat. Class E
Twin sister to Pallotta's Beauty of Barrington A. R. 4518
15572.9 M. 950.97 Fat. Class A

DAM
Twilight Daisy of Oak Hill 43118
A. R. 4499
10306.4 M. 574.47 Fat. Class G.

Langwater Dictator 15068
Sire of 11 A. R. Daughters

Silver Daisy of Oak Hill 25286 A. R. 1529
5660.40 M. 337.67 Fat. Class C

ANIMALS OF BOTH SEX FOR SALE

Owner, J. A. HASKELL **OAK HILL FARM, RED BANK, N. J.** Supt., G. A. CURTIS

HILLSWOLD FARM GUERNSEYS

"THE HOME BRED HERD"

The Hillswold Farm Herd has just passed its final Federal Test and is now on the list of Accredited Herds

HILLSWOLD FARM

W. A. CLOUES, Mgr. Shrewsbury, Mass.

MURNE'S COWAN'S KING OF THE AGE 52375

"Breed's Best Butter-Bred Bull"

Dam—Murne Cowan A. R. 1098.18 fat
Sire's Dam—Spotswood Daisy Pearl A. R. 957.38 lbs. fat
Average: 1027.78 lbs. butter fat

We offer a son of King out of

DEASIE OF SYLVANITE 78187 A. R. 8643

Milk, 8588.6; Fat, 442.0 in Class G
Re-entry, Milk, 11353.5; Fat, 581.51 in Class DD
Now making her third Record

She is a granddaughter of
Princess Deasie A. R. 666.22 Fat in G; 687.8 Fat in D
and a great granddaughter of
Queen Regent 4th A. R. 889.57 Fat in A

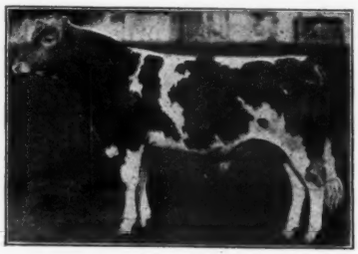
Both Former Class Leaders

RICHARD F. KLEMM Baraboo, Wisconsin

Dam of Herd Bull
Langwater Dairymaid A. R. 1460
16949.20 lbs. milk; 812.66 lbs. fat
Class A

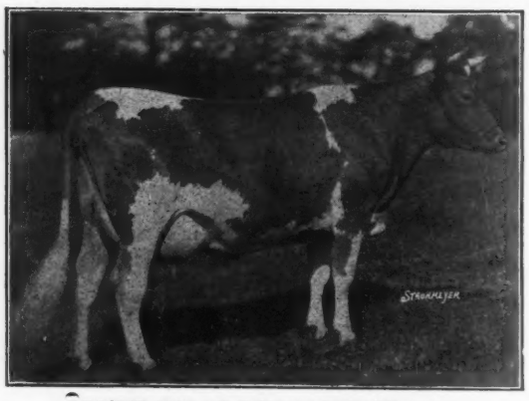
WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
C. L. A. WHITNEY, Owner
Loudonville, N. Y.



Herd Bull
Wyebrook Supreme 58407

ONE OF WYEBROOK MATRONS



BRIGHTNESS OF INDIAN BRIDGE 85110

ANOTHER GOOD RECORD
Made at our Farm

Brightness of Indian Bridge 85110
BREAKS THE WORLD'S RECORD FOR CLASS F

14460 lbs. milk **826.03 lbs. fat**
(Subject to correction from the club)

Milked three times a day and carried calf 230 days

We have never had a reactor on the farm. Federal Accredited Herd—No. 1530

Iowanola Guernseys

We are offering for sale
Lydia's Express of Iowanola 63498.
Born Feb. 26, 1920

His sire—Imp. Kitchener's Express, is proving himself an outstanding breeder, transmitting to his offspring the same splendid type that is so characteristically true of the Cherry family.

His dam—Lydia May of Iowanola A. R., is one of the outstanding daughters of Cherub's Winner, with a record of 541.44 lbs. fat in Class FF, and her dam, Lydia Arnold of Homa Della, has a record of 11939.4 lbs. milk, 594.71 lbs. fat in Class AA.

This bull is very richly bred, tracing twice to Imp. Hayes Cherub 2d, carries 25% of his blood.

He is a splendid individual and is backed up by good production and show winning records.

Anyone wanting a strong **Show Bull** for 1922, or Herd Sire, should write us for particulars.

Other High Class Young Bulls for Sale.

Mountain Bros.

Carrier 403 **Des Moines, Iowa**

ROUGHWOOD GUERNSEYS

consist of 90 head of carefully bred producers. Free from tuberculosis and contagious abortion.

OUR HERD SIRES ARE

Demonstrator of Roughwood 23133
sire of 15 A. R. Daughters.

Langwater Royalist 23121
own son of Imp. King of the May.

Cramond Ajax 60028
Double grandson of Warrior. Traces 4 times to Imp. King of the May.

Regent of Roughwood 67926
by Langwater Royalist and out of Afterglow by Roughwood A. R. Record of 656.24 lbs. fat in G.

We occasionally have for sale a nicely bred Young Cow

George N. Barrie **Chestnut Hill, Mass.**

VERMONT

The Vermont Guernsey Breeders' Association

Publishes a

MONTHLY SALE LIST

of Stock Offered by Members

GUERNSEYS

Vermont Guernseys are healthy and are producers

Send for Sale List to

U. A. WOODBURY, II.

Secretary

Burlington, Vt.

Appletree Point Farms

Burlington, Vermont

U. A. Woodbury II., Owner

The Home of

Pencoyd's Secret Marose 48332
(The Sire of unquestioned Type and Udders)

The herd consists of a hundred head of animals of unusual type, carrying the blood of Golden Secret, Imp. King of the May and Dolly Dimple.

For Sale: Animals of both sex.

Firefly Guernseys

Herd average in cow testing association for the month of April was 49.6 lbs. butter fat per cow. With only a few exceptions we will let you make your own selection from these heavy producing females. We invite your inspection at your early convenience.

Davis Bros. - - Hartland, Vermont

MOUNTAIN VIEW FARM

We have assembled a foundation herd of eighteen excellent milking females, all of which are in calf either to our herd sire, a son of King Masher 5th out of a 513 lb. Class G dam, or to such excellent bulls as Cramond Defiance and Albamont Sovereign.

Bull Calves from these matings will be offered at reasonable prices.

Accredited Herd

A. T. Smith & Son **Barre, Vt.**

PHILLIPS FARM

Two of our heifers have recently finished as follows:

Elsie's Queen of the May 86760, 12071.7 lbs. milk; 576.82 lbs. fat. State Champion Class G.

Alice May of Phillips Farm 86759, 11263.80 lbs. milk, 581.49 lbs. fat. State Champion Class F, and winner of the Appletree Point Farm cup for 1921.

Accredited Herd No. 11459

T. Redfield Phillips **Montpelier, Vt.**

WINNISQUAM FARM

Senior Sire
King Masher 13th 28170 A. R.
Sire—King Masher 11084 A. R.
Dam—Indian Belle 22275. 11797.2 lbs. m. 490.92 lbs. fat. By the same sire as Bell-founder.
His daughter, Winnisquam Questa 92994, has just finished a record of 11770.20 lbs. m., 528.09 lbs. f., Class G.
Bull Calves of this breeding and a few females for sale.
Accredited Herd 8187

Mark H. Moody **Waterbury, Vt.**

WOODBINE FARM

Herd Headed by
Woodland's Senegal 42282
Son of King Masher 8th 20973 A. R.
Dam and sire's dam average Milk Record was 15459.3 lbs. M. and 773.61 lbs. B. F.
Milkers headed by Woodbine's Milkmaid 78234 A. R. FF.
Vermont Champion in 1921 and Woodbine's Zeta Beta 87823 A. R., Vermont's Champion Single Letter Cow in 1921.

John P. Ramsey **Charlotte, Vt.**

ALLENHOLM FARM

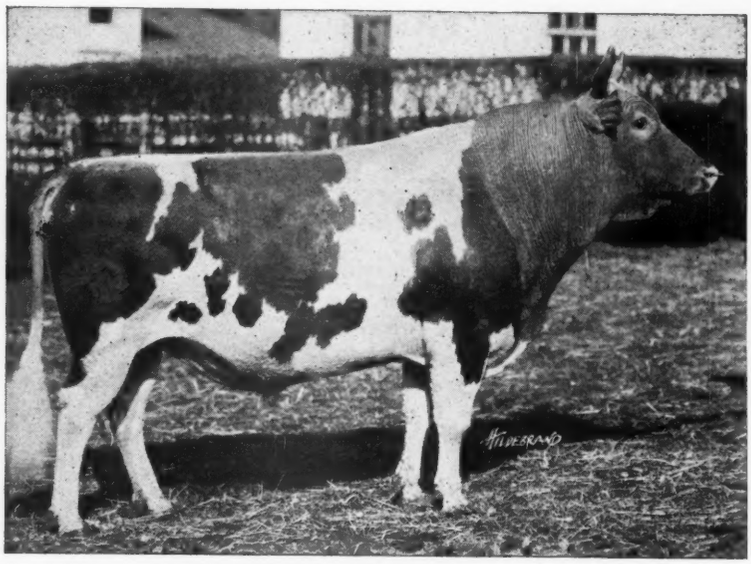
A bull calf for sale

His sire is Royarita's Golden Secret of Tarbell Farms 46381 whose three nearest dams average 662 lbs. butter fat. His dam is Angeline's Lady Nella 64175. Her record is 10346 pounds milk, 504.9 lbs. butter fat. (Unverified).

Accredited Herd

Ray R. Allen - - - - - - South Hero, Vermont

BROOKLANDWOOD FARMS



JACQUEMINOT OF LINDA VISTA 23564
One of our Present Herd Sires

SIRE—Langwater May King 13001
Sire—Imp. May Rose King 8336
Dam—Imp. La Belle Petite 18114

DAM—Langwater Rosie 21333
Sire—Imp. King of the May 9001
Dam—Imp. Hayes Rosie 15476

BROOKLANDWOOD FARMS **BROOKLANDVILLE, MD.**

BELLMATH FARM

1898 **1922**

Herd under Federal Supervision.

All of our females excepting one have been bred by us and grown on our own farm.

Our Guernseys are noted for uniformity of type, splendid conformation, and extremely large size without coarseness.

Herd Sire—Glenwood's Buttercup's Laddie 46979 A. R.
Son of Nonpariel of Pencoyd 29298 A. R.
and
Glenwood's Buttercup 48137 A. R. 3223
Fifth cow in E Class Leaders
13728.90 lbs. milk, 769.82 lbs. fat.

Let us show you young bulls that will improve the quality and increase the production of your herd.

Let us show you six generations of the biggest, straightest and best Guernseys you ever saw.

Five generations in A. R. work

Our farm is easily reached from Auburn or Syracuse by New York Central R. R. or automobile.

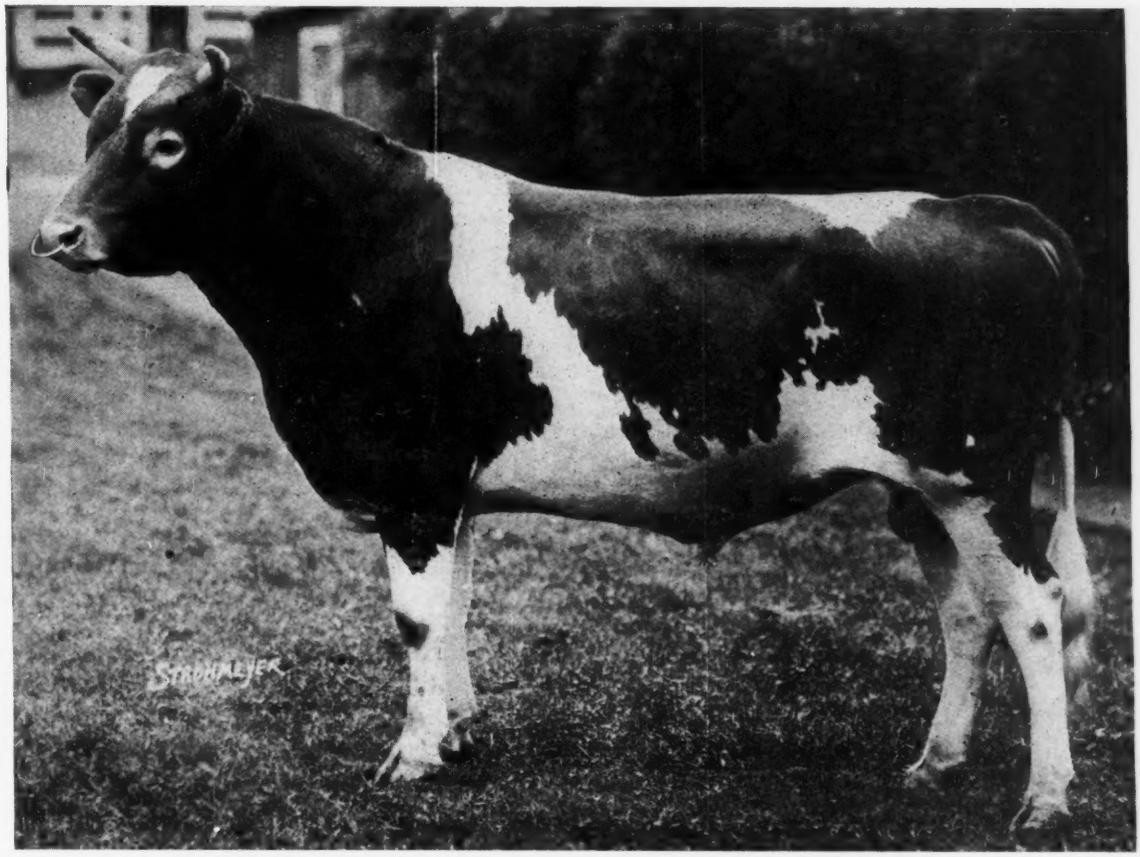
BELLMATH FARM
Sennett, N. Y. **H. C. Crocker & Son**

THE MIXTER FARM

300 GUERNSEYS

ACCREDITED HERD NUMBER 14661

J. S. CLARK, Supt. HARDWICK, MASS.



LANGWATER EASTERN KING 63072

Sire
Langwater Warrior 26509
A. R.

Dam
Langwater Cleopatra 47043
6th in Class B

HERD SIRE
at
BEECHWOOD FARMS

He is the only son of Langwater Cleopatra. She was sold at the recent Langwater Dispersal for the highest price of the breed $19,500.

William Flinn, Owner
Pittsburg, Pa.

Address

John J. Costoff, Supt.
Beechwood Farms
Sharpsburg, Pa.

HIGHLANDS

A Satisfied Purchaser is more important to us than a sale. We can satisfy you.

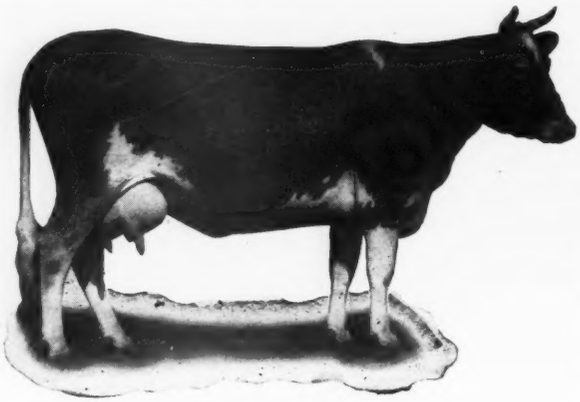
ULTRA LILLY 72473

has just completed her record of

15,045.8 lbs. milk
746.60 lbs. fat

(subject to verification by the Club)

In Class C



ULTRA LILLY 72473

She is the 10th daughter of **Ne Plus Ultra** 15265 to complete a record of over 700 lbs. of fat. **Ne Plus Ultra** has more daughters with records of over 700 lbs. of fat than any other Guernsey bull. Barring accident, two other daughters should finish with over 700 lbs. within the calendar year.

Entire Herd Tuberculin Tested Under Federal Supervision

W. H. GRATWICK, Owner
Office, 814 Chamber of Commerce Bldg., Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

GUERNSEY DEPARTMENT

1922 prices for

GUERNSEY SALE CATALOGS

300	Copies,	Style	No. 1	$3.15	per	page
500	"	"	" 1	$3.25	"	"
300	"	"	" 2	$3.65	"	"
500	"	"	" 2	$3.75	"	"

These prices include compiling the pedigrees from one of the most complete files in America.

Besides the progress of Cows on Test, our files contain all show winnings ever made in this country, on the Islands and in England; all A. R. records, together with all Class Leaders and State Champions.

We have compiled catalogs for several of the important Guernsey Sales this spring including the Western National which averaged $870.

If you want your next sale to bring a high average, place your order with us now.

We are equipped to plan the entire advertising campaign for your next sale.

WISCONSIN LIVE STOCK ADVERTISING Co.
PIONEER BLD. MADISON, WIS.

GLENWICK FARM
Cortland, N. Y.
OFFERS FOR SALE

Yearling Bull--GLENWICK CARLOS

Sire—Langwater Volunteer out of Langwater Warrior
Dam—Ultra Maid of Arbor Vitae Lodge A. R. 11076.40 M; 518.11 B. F.
out of Florham Laddie--son of Ne Plus Ultra

Unamed BULL CALF

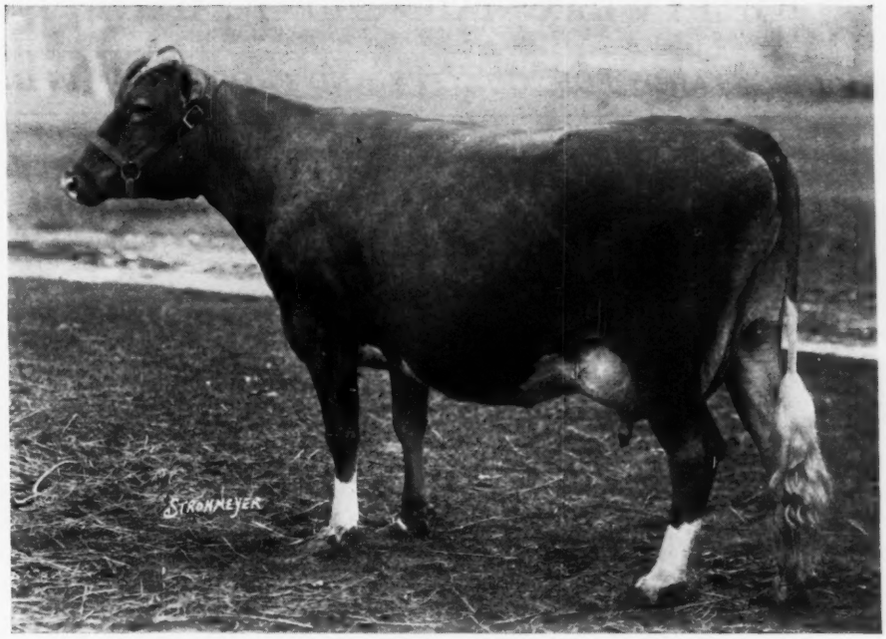
Grandson of World's Champion 4½ year old Guernsey Cow
out of granddaughter of Florham Laddie

PRICES VERY LOW FOR QUICK SALE

Improve your Herd without spending much money

Satisfaction Guaranteed

HERD UNDER FEDERAL SUPERVISION



MARGARET OF APPLETREE POINT A. R.

Sire: Langwater Peerless
(By the same sire as Dolly Dimple with 906 lbs. fat and out of Langwater Nancy with 1011 lbs. fat.)

Dam: Maude Adams of Follyland A. R.
(Foundation cow with three A. R. daughters and two more to go on test.)

Margaret is one of the eighteen daughters of Langwater Peerless in our herd and is out of our old foundation cow. She has given us three heifers and four bulls and is again safe in calf to Pencoyd's Secret Marose. Her last heifer, Appletree Point's Dolly Dimple, is well known to the public by her exceedingly good show winning records the past two years. Margaret's last calf, a bull and full brother to Dolly, is being retained in the herd for service.

Margaret of Appletree Point has never been dry since she first freshened and has been officially tested with every calf. On her fourth re-entry she has now made 9757.10 lbs. of milk and 475.86 lbs. of fat in 256 days. We can now offer two bull calves out of daughters of Langwater Peerless and sired by our herd bull, Pencoyd's Secret Marose.

Appletree Point Farms

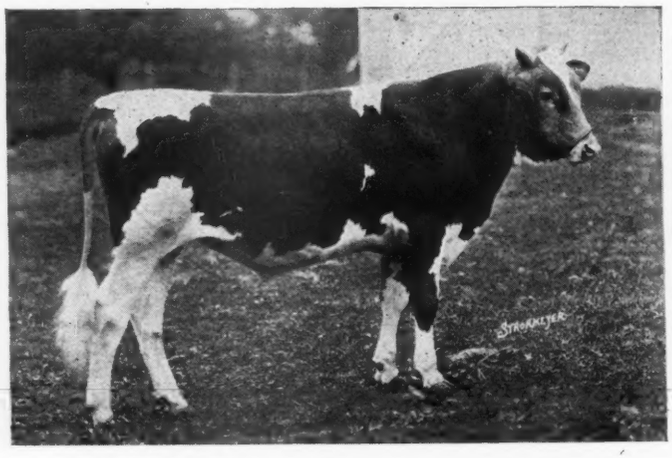
BURLINGTON **VERMONT**

BEAVER RIDGE FARM

"BEAVER RIDGE" STANDS FOR QUALITY AND PRODUCTION IN GUERNSEYS

A Future
Herd Sire
at
"Beaver Ridge"

Three
nearest dams
average
764.54 lbs. fat



Sire:
War Cloud of the Glen 57845, out of Pearl Maiden of the Glen 23622, 695.73 lbs. fat Class D. Also dam of Pearl Rose of the Glen 47414, champion in Class C, 884.21 lbs. fat.

Dam:
May Fly of Beaver Ridge 63933, a Class leading cow in C with 786.75 fat. Out of May Fly of the Glen 42857 A. R., record 811.16 lbs. fat.

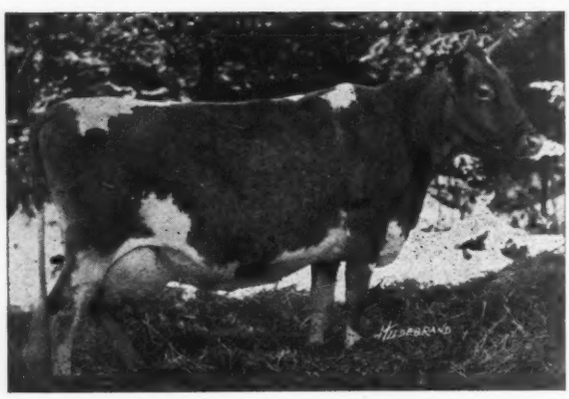
MAY PRINCE OF BEAVER RIDGE 68331

BEDFORD HILLS — **HENRY W. HOWE, Owner**

WESTCHESTER CO. — **Farm 40 miles north of New York City**

NEW YORK — **WM. H. SANDERS, Mgr.**

Record Just Completed by



ASHLEY'S QUEEN 49257
17523.4 lbs. milk; 805.15 lbs. B. Fat. Class A
ONE OF MANY of the good matrons IN OUR HERD

A FEW BULL CALVES
FOR SALE

From A. R. dams. Write us for sale list

BAY CLIFFS STOCK FARM
Big Bay, Michigan

Jay B. Deutsch, Owner **Paul Bowen, Herdsman**

GREENWAY FARM

Accredited Herd No. 14605

GEORGE H. TIMMINS

WARE, MASS.

THE BLOOD OF STARS AND STRIPES 21872

King of the May - - - - - **Dolly Dimple**

Blended with

THE BLOOD OF ROYAL MASTER 23663

King of the May - - - - - **Royal Rose of Easton**

KING OF THE MAY was never bred to a "greater producer" than the renowned DOLLY DIMPLE, nor to a "better breeder" than ROYAL ROSE OF EASTON. The blending of this Blood has proven one of the greatest crosses in the Breed.

The Brookmead herd contains close to one hundred carrying the same blood lines for which such tremendous appreciation was shown at the Langwater Sale.

Our breeding matrons include

Two high record daughters of King of the May

Three high record daughters of King Bell, half brother to King of the May

Seven daughters of Stars and Stripes which average seven hundred pounds of butter fat

Several high record heifers by Royal Master

Our present sales list carries double grandsons of King of the May out of high record dams

Prices reasonable *Full information and pedigree for asking*

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

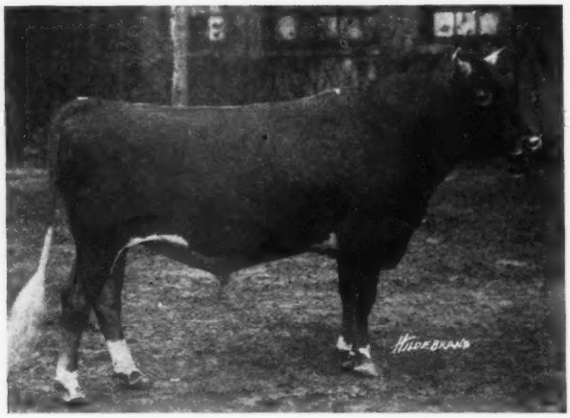
526 Land Title Building - - - - - - - Philadelphia, Pennsylvania

Farm at Devon, only 18 miles from Philadelphia, with fine train service

LONE PINE GUERNSEYS

Cedar Lake Farms Mikana Wisconsin

We wish to announce the purchase of this sire



From Shorewood Farm Crystal Bay Minn

CHERUB'S PEARL ROYAL OF SHOREWOOD 58824
Grand Champion, National Dairy Show, 1921

Sire: Ladysmith's Cherub—three times National Grand Champion.

Dam: Pearl of Pomeroy—6th cow in AA—she is one of the great Gerar Pearl daughters—two of which, Pearl's Dot and Pearl of Pomeroy are in the Shorewood Herd and two, Gerar Pearl's Daughter and Royal's Pearl of Pomeroy are in the Lone Pine Herd.

Address all Correspondence to

H. L. & F. D. STOUT 503 McCormick Building CHICAGO, ILL.

WALDORF FARM
Guernseys . . . .
NORTH CHATHAM, N. Y.

OUR HERD SIRE

WYEBROOK ULTRA LAD 56738

Sold for $2500.00 at 8 mos. of age.

A double-grand-son of Ne Plus Ultra 4th 29328 A. R.

Sire of 15 A. R. daughters including the New Class Leader: Maple Glen Miss Frost 89053, 13165.56 M.; 692.76 B. F. 3rd in Cl. GG.

Ne Plus Ultra of Wyebrook 40129
Sire of
Wyebrook Ultra Lad 57638
Sold for $2500 at eight mos. of age.
Wyebrook Adonis 53125
Sold at the 1919 Combination sale for $1700 as a yearling.

Lassie of Oakhurst 64368
A. R. 7897.
12996.30 M.; 637.23 B. F.; E

Ne Plus Ultra 4th 29328 A. R.
Full brother to
Florham Laddie 20431 A.R.
Sold for $5500.00
Sire of 15 A. R. daughters
Guernest Ruth A. R. 9392
14357.2 M.; 742.88 B. F.
Lassie of Oakhurst A. R.
12996.3 M.; 637.23 B. F., E.

Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802
12144.50 M.; 635.90 B. F., G
14064.10 M.; 755.07 B. F., D.
17021.50 M.; 881.29 B. F., A.
Dam of
Rosie Golden King of Oakhurst 31630 A. R.

Ne Plus Ultra 4th 29328 A. R.
Full brother to
Ultra Jeanette of Oakhurst A. R. 7186 11751.7 M.; 574.90 B. F., G

Imp. Lass of King's Mills Lodge 48471

Ne Plus Ultra 15265 A. R.
40 A. R. Daughters; 13 A. R. sons
Ultra Celia A. R. 8206
12566.2 M.; 755.83 B. F.
1st in G
Golden Lassie of Paxtang 24696
14100.80 M.; 675.45 B.F. A
14413.65 M.; 715.38 B. F., A
2 A. R. daughters
3 A. R. sons

On Guern. Billy's Fancy (2205 P. S.) A. R.
4 A. R. Daughters, 1 A. R. son
Imp. Rosie of Glenburnie A. R. 7127, 10988.20 M.; 541.94 B. F., A
Imp. Rosie IV. of the Bourg de Bas 36304
A daughter of
Golden Noble II (1836 P.S.) A. R., 29 A. R. daughters

Ne Plus Ultra 15265 A. R.
Golden Lassie of Paxtang 24696, A. R. 1377
14100.80 M.; 675.45B.F., A
14413.65 M.; 715.38 B. F., A.

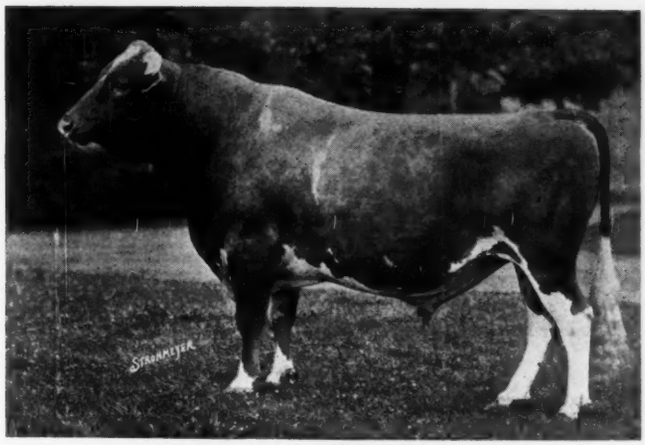
On Guern. Clara's Sequel (2207 P. S.) A. R.
44 A. R. daughters, 13 A. R. sons
Brownie of Linwood A. R. 6804
16296.8 M.; 831.07 B. F. B.
On Guern Preel Lass (3611 P. S.)

BULL CALVES SIRED BY ULTRA LAD OUT OF A. R. DAMS FOR SALE

SAUGERTIES FARMS

J. O. WINSTON Owner

HOME OF



ULTRA MAY KING 27600 A. R.

Four of his sons have sold for a total of $33,800.
An average per head of $8,450.
Five of his daughters in milk have sold for a total of $15,000.
An average per head of $3,000.
Three of his daughters, a year old, sold for a total of $3,075.
An average per head of $1,025.
Total sale of his get, male and female, to date, $51,875
Average per head, $4,323.

ULTRA MAY KING'S eleven daughters to finish official test average 11,081.82 lbs. milk; 572.15 lbs. fat at average age of 2 years, 301 days. But for the death by accident, of Saugerties Ultra Jane, thirty-one days before finishing her test, Ultra May King would have broken the record of Imp. King of the May for daughters in Class G.

Ultra May King's daughters, without a single exception, show an increase in production over their dams of from twenty-five to three hundred pounds of butter fat.

Ultra May King improves Quality, Individuality and Production

HE IS A REAL BREEDING BULL

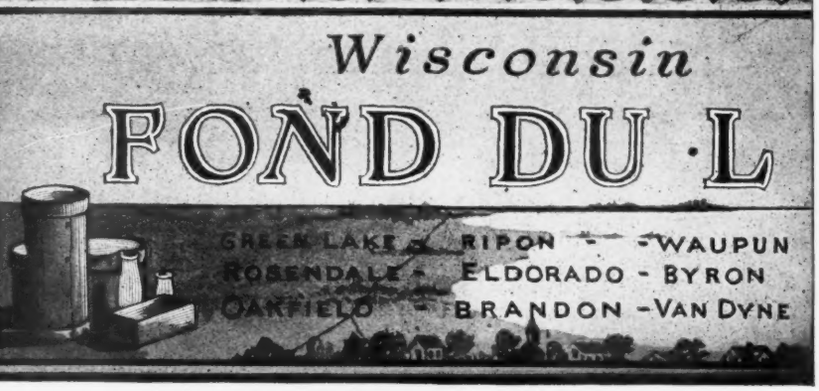
If you desire one of his sons to head your herd, write or visit.

Accredited Herd Number 17078

P. J. KELLY, Manager

Saugerties Farms **Saugerties, N. Y.**

Sunkistson 45371



Males and Females For Sale out of

A. R. Dams

Strong in blood of Golden Hero of l'Etiennerie 12647 P.S.

JAMES H. BEIRNE & SONS

Oakfield - - - - - - - Wisconsin

BIRCHWOOD GUERNSEYS

Males and Females of A. R. Breeding for sale

We are offering eight bred heifers and three young cows and three heifer calves. They are a fine bunch. We are also offering our herd bull Sunkistson 45371 who has twenty-two daughters in our herd and they are showing up as good producers. Thirteen of his dams in the first four generations average 581 lbs. butter fat, One of his daughters has an A. R. record of 684 lbs. butter fat in class G. Send for sale list.

M. L. WELLES ROSENDALE, WIS.

SARNIA FARM

We have only one son of Cherub's Prince 42543 left

KING CHERUB OF SARNIA 70657

Born Oct. 16, 1920. Dam—Infanta of Sarnia 87746: 371.82 lbs. fat in GG, a daughter of May King's Vrangue of Ingleside. See the Cherub's Prince ad on page A-29 for what this bull's sisters are doing. For extended pedigree and photo, write to

C. L. HILL & SON

Rosendale - - - - - Wisconsin

Fond du Lac County Guernsey Breeders' Association

New Sale List just issued. Best list of offerings our County ever made

PURE BREDS AND GRADES

B. F. SHERIDAN, Sec'y

Fond du Lac - - - - - Wisconsin

SULPHUR SPRINGS GUERNSEYS

Noted for Size and Production

FOR SALE

Young Bull Born Nov. 4, 1920

SIRE—Prince Victor of Thorn Hill 51791
See adv. in Feb. 15 Journal
DAM—Albina of Sulphur Springs A. R.
613.63 lbs. fat at 2½ years
This individual is bound to please
PRICE $250.00

Charles Schmoldt & Son Rosendale Wis.

FAIR OAKS FARM

Herd Sire

BRAVO OF RICH NECK 15th 62201

Bull calves from A. R. cows with records over 600 lbs. fat offered for sale

Federal Accredited Herd

ARMAND P. RATHER PEEBLES, WIS., R. 1

"INVERNESS"

Offers FOR SALE YOUNG BULLS sired by

Albina's Eminent of Sulphur Springs 61670

Sire—Eminent of Sarnia A. R.
Eight completed records of his daughters average 557.34 lbs. fat. Many of them double letter and Class G records.
Dam—Albina of Sulphur Springs A. R.
613.63 lbs. fat at 2½ years

THE BULLS OFFERED ARE OUT OF A. R. COWS
Prices Reasonable

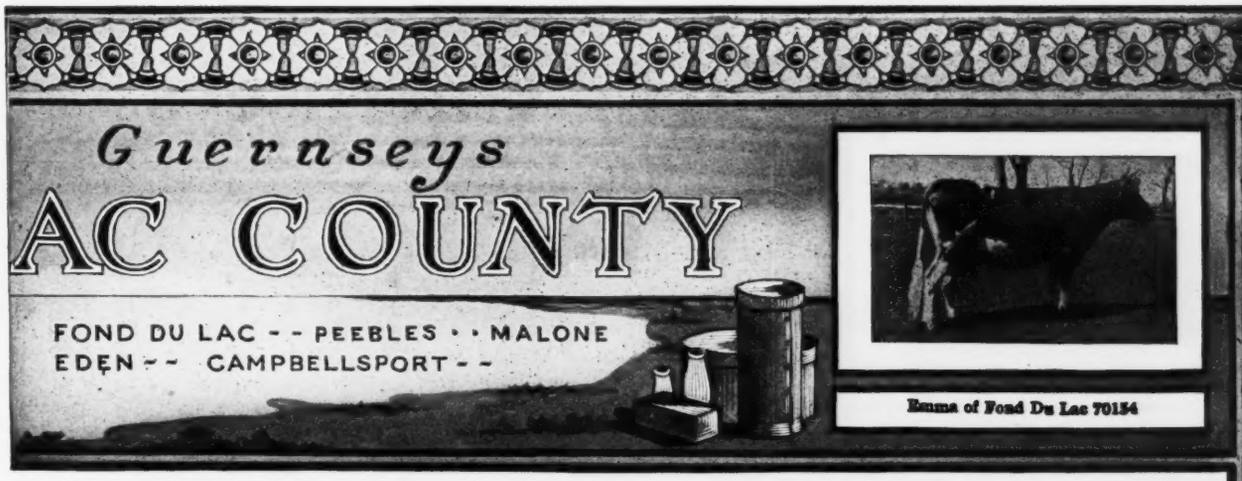
A. W. Hargrave Ripon, Wis.

GUERNFALFA FARMS

Offer for sale choice young bulls, a few of breeding age, also a few heifers or A. R. cows at bargain prices. Our herds have been tested for tuberculosis by state and Federal authorities for 11 years without finding a single reactor. Herds not only fully accredited but are guaranteed free from abortion. We have never had a case of abortion or non-breeder in our herds of 75 head. All in milk are either A. R. animals or are on A. R. test. All animals born and raised in our barns except one old cow which was bought when 6 months of age.

If you are looking for the very best of Guernsey stock to be had anywhere at any price, write for sale list.

MATH. MICHELS & SONS - Fond du Lac, Wis



CORIUM FARM GUERNSEYS
Fond du Lac, Wis.

We have 57 records that average 700.64 lbs. butter fat calculated on a mature basis.

We have a few bulls to offer from these high-record cows; every one a show bull, sired by our herd sires

CHERUB'S PRINCE 41543
SIRE—Imp. Hayes Cherub 2d 25147
DAM—Imp. Princess Bergere 33074

SUPERB OF EDGEMOOR 49590
SIRE—Imp. Itchen May King 25174
DAM—Imp. Donnington Goldie 5th 59866 (3rd Class E)

WRITE US YOUR WANTS

CORIUM FARM, Inc. **Fond du Lac, Wisconsin**

"LUXERIN"

B. F. SHERIDAN Fond du Lac, Wis.

You, who were privileged to see Luxerin Ada at the National Sale can better appreciate the quality, type, size etc., to be expected in a bull calf born Sept. 3, 1921 of practically the same breeding as Ada.

Same sire—Dairymaid's Nonpareil of Iowa 26763. Dam—Imperial's Duchess 51242(see page add of Luxerin May 1st, page A–44.) Exceptionally fine individual, well grown. Nonpareil's sons are proving their worth.

Write for prices.

LONE TREE FARM

GREEN LAKE, WISCONSIN

25 miles west of Fond du Lac

This Federal Accredited Herd of 150 Animals Carries the Blood

—OF—

Imp. King of the May 9001
Langwater Warrior 26509
Langwater Royal Master 23663
Langwater Stars and Stripes 21872
Brookmead's Patriot 51950

and we have lately added to our herd a son of

Brookmead's Queen 55398

who has finished a record of 14,470.4 lbs. m.; 699.7 lbs. fat in Class AA

See our herd at all the shows and sales

Average of all cows tested to date—all ages—418 lbs. fat

VICTOR F. LAWSON, Owner W. A. MERIGOLD, Jr., Manager

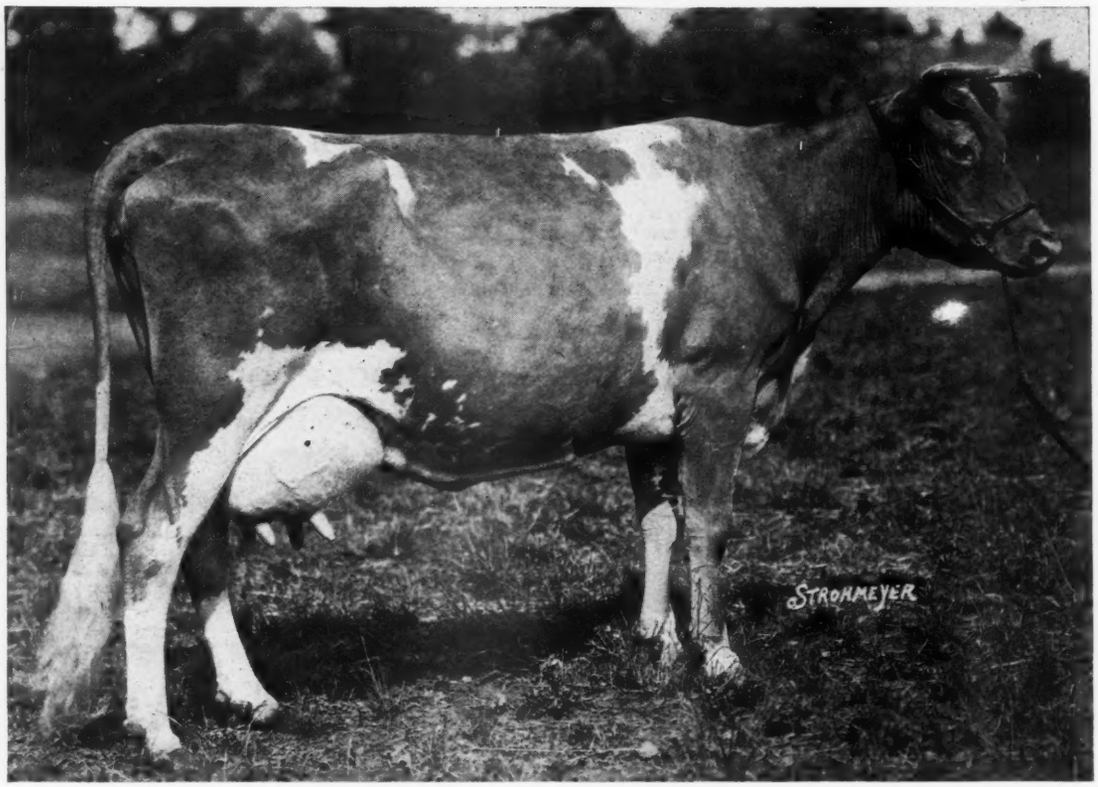
Coventry Farm Guernseys

Princeton, New Jersey

HERD SIRES

Langwater Sybarite 63973
Sire: Langwater Steadfast A. R.
Dam: Langwater Sybarita A. R.

Langwater Bravery 67011
Sire: Langwater Valiant
Dam: Mottled Gold of Langwater A. R.



LANGWATER CLEOPATRA 47073 A. R. 4637
Sire: Imp. King of the May A. R.
Dam: Imp. Capelles Rose A. R.

Sixth Cow in Class B
11488.80 lbs. milk; 614.17 lbs. butter fat. Class G
15364.70 lbs. milk; 792.51 lbs. butter fat. Class B

Recently purchased by us to head the matrons at our farm.

A few bull calves out of A. R. dams for sale at reasonable prices.

Federal Accredited Herd No. 23529.

Address

R. L. BENSON, Owner **G. F. STONE, Supt.**

Princeton, New Jersey

WILSON, PA.

JULY 18, 1922

AUCTION SALE

30 REGISTERED GUERNSEYS

Langwater Royal, and Murne Cowan blood predominates
Herd Sire: May Rose Golden King 40735, full brother of Golden Secret's Pearl A. R., 4th in Class E, 17044.60 lbs. milk, 794.40 lbs. butter fat

Rose of Locust Hill 2d A. R. 43908, granddaughter of Murne Cowan, holds world's record for largest amount of milk given by any Guernsey: 24008.00 lbs. milk, 1098.18 lbs. butter fat.

Free of contagious diseases.

Catalogues
DR. M. L. REED

Wilson, Pa.—10 miles from Pittsburg.

MAPLE SHADE FARM

BRIARCLIFF MANOR, N. Y.

—OFFERS FOR SALE—

Several Cows and Heifers now on test making creditable records. Also Bull Calves

REGISTERED–ACCREDITED HERD No. 1581

PRESTON HERBERT
Owner

HARRY VAN VEEN
Manager

Unknown Bulls are never sold at any price except the butcher's.

You can sell your bulls if you price them right

AND ADVERTISE

Send for Journal rates

MUNROHOLM

CAMILLUS NEW YORK

SENIOR SIRE

UNCLE SAM OF LINDA VISTA

Sire: Langwater Stars and Stripes 21872 A. R.
Dam: Donna May Aida of Linda Vista 36062
493 lbs. fat Class G.

Ten of his daughters in our herd will soon freshen and eighteen cows are in calf to him.

We have passed our first accredited herd test

THOS. H. MUNRO, Owner

Camillus New York

FOX RUN FARM

Our herd is too large for our barns.

Our recent advertisement resulted in selling nearly 20 per cent of our herd.

We want to move 50 per cent at once.

PETERBORO, NEW HAMPSHIRE

This is a splendid opportunity to get registered Guernseys of the best blood at fair prices.

Herd tuberculin tested by Federal Inspectors.

For information write

FRED S. GILCHRIST
Superintendent

FOX RUN FARM
Peterboro, New Hampshire

TOP QUALITY!

BOTTOM PRICE

BALED SHAVINGS FOR BEDDING

The modern bedding material for cows, horses, swine—in fact, all animals.

Cheaper than straw, a better absorbent and cleaner.

Dairies producing certified milk demand shavings.

Shavings are in use at the stables of all agricultural colleges in New England and by progressive dairymen and breeders.

You will see them in use at all the agricultural fairs.

Write Us For Prices

Delivered at Your Station in Car Lots

NEW ENGLAND BALED SHAVINGS CO.

ALBANY, N. Y.

920 POUNDS FAT

is the average of

BELL-FOUNDER'S

best five daughters

"Highest in the Breed"

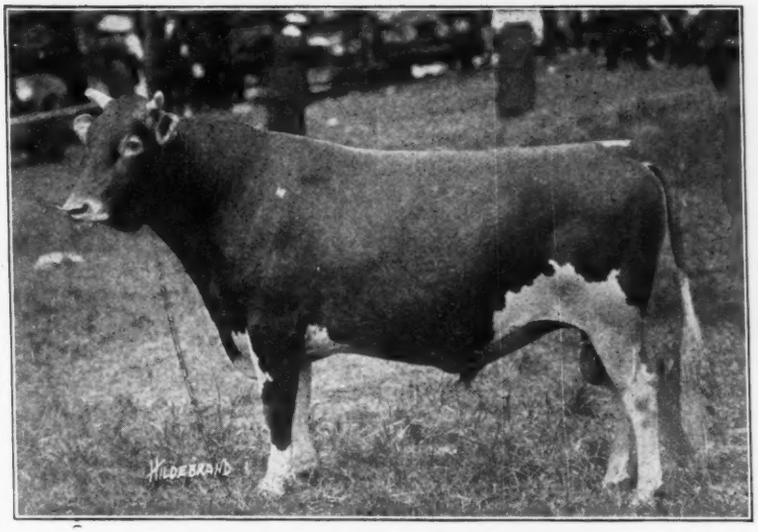
Get this blood from the fountain head

FALCON'S FLIGHT FARMS

Litchfield, Conn.

B. AUSTIN CHENEY WALTER A. COOK, Manager

CORIUM IOWA DAIRY FARM SARNIA



Cherub's Prince 41543

Type Production

Do you wish to combine them?

If so, get a son of Cherub's Prince 41543

His first two daughters under test are

Honeydew of the Prairie 101492, that has given in 121 days in Class G, 5809.4 lbs. milk and 253.9 lbs. fat.

Honeybloom of the Prairie 89541, that has given 2765.6 lbs. milk and 130.7 lbs. fat in 72 days in Class E.

Remember that Honeybloom was Grand Champion at many Western fairs in 1919 and 1920 and was 1st Prize and Junior Champion at the National Dairy Shows of both these years.

Honeydew was 2nd Prize Senior Calf at the National in 1920 and 2nd Prize Senior Yearling in 1921 at the National.

F. J. RUEPING
Fond du Lac, Wis.

W. W. MARSH
Waterloo, Iowa

CHARLES L. HILL & SON
Rosendale, Wis.

Columbia County Guernseys

560 Tuberculin Tested Cattle in 1921

with not one reactor

22 Accredited Guernsey Herds. Several others with one clean test.

OUR LEADING HERD SIRE

LANGWATER MAJOR 39435	Langwater Faithful 39949	Langwater Monach 20899	Imp. Yeoman Dolly Bloom
		Langwater Pauline 33566	Imp. King of the May Imp. Langwater Pearl
	Langwater Fashion 23660	Imp King of the May 9001	Imp. May Rose King Imp. Itchen Daisy 3d
		Langwater Faith 31568	Dolly Dimple's May King of Langwater Yeoman's Felois

now has over 50 daughters, a large proportion of which are in the County, as well as a number of typy and uniform sons. 70 Cows are now in calf to his service.

LANGWATER PHYLLIS 70607 Former Champion of Class G 13288.40 lbs. milk; 746.23 lbs. fat is more than his ¾ sister.	Langwater Springtime 37854	Langwater Monarch 20899 Langwater Pauline 33566
	Langwater Fashion 23660	Imp. King of the May 9001 Imp. France XXV 24829

As a group we purchased at the recent Langwater dispersal.

LANGWATER FEARLESS 77111	Langwater Warrior 26509	Imp. King of the May 9001 Imp. Langwater Lily 26606
	Langwater Phyllis 70607	Langwater Fashion 23660 Langwater Springtime 37854

He will be mated with daughters of Major, grand daughters of Dimple Bloom and other high Producing females in the County.

This purchase will enable us to release a number of excellent Herd Sires.

For information and pedigrees write the

Columbia County Accredited Herd Guernsey Breeders' Association

M. J. GRIMES, Sec **Catawissa, Pa.**

INDEX TO ADVERTISERS

Abbot Farm, Augusta, Maine A-10
Albamont Farms, Campton, N. H. A-4
Allenholm, South Hero, Vt. A-15
Appletree Point Farms, Burlington, Vt. A-15-19
App Stock Farm, Selinsgrove, Pa, AA-2
Atamannsit Farms, East Falmouth, Mass., Inside Back Cover

Bay Cliffs Stock Farm, Big Bay, Mich. A-20
Beaver Ridge Farm, Bedford Hills, N. Y. A-20
Beechwood Farms, Sharpsburg, Pa. A-17
Beirne, Jas. H., Oakfield, Wis. A-24
Bellmath Farm, Sennett, N. Y. A-16
Birchwood Guernseys, Rosendale, Wis. A-24
Bishop, E. A., Peterboro, N. H. A-3
Blue Barns Farm, Schenectady, N. Y. A-3
Breeders' Exchange A-1
Breeders' List A-1
Brooklandwood Farms, Brooklandville, Md. A-16
Brookmead Farm, Philadelphia, Pa. A-21
Brookside Farm, Prospect, Ohio A-3

Cedar Lake Farm, Mikana, Wis. A-22
Chequamegon Guernsey Asso., Ashland, Wis. A-16
Cleveland, Charles, D., Eatontown, N. J. A-16
Columbia County G. B. A., Catawissa, Pa. A-30
Corium Farm, Fond du Lac, Wis. A-25
Corium-Sarnia-Iowa, Dairy Farm A-29
Coventry Farm, Princeton, N. J. A-26

De Laval Separator Co., New York, N. Y. A-2
Derrydale Farm, Goshen, N. Y. A-9

Fair Oaks Farm, Peebles, Wis. A-24
Fairydale Farm, Pawling, N. Y. A-11
Falcon's Flight Farms, Litchfield, Conn. A-28
Firefly Guernseys, Hartland, Vt. A-15
Florham Farm, Madison, N. J. Inside Front Cover
Fond du Lac Co. Guern. Br. Asso., Fond du Lac, Wis. A-24
Foreside Farm, Falmouth Foreside, Maine A-20
Fox Run Farm, Peterboro, N. H. A-28
French Hill Farm, Solon, Maine A-10
Fritzlyn Farm, Pipersville, Pa. A-9

Gebhardt, Ernest A., Palmyra, Mo. A-1
Glenwick Farm, Cortland, N. Y. A-18
Greenway Farm, Ware, Mass. A-20
Guernfalfa Farm, Fond du Lac, Wis. A-24
Guernsey Elms, Alfred, Maine A-10

Harwood, R. G., Boston, Mass. A-1
Highlands, The, Linwood, N. Y. A-18
Hill, C. L., Rosendale, Wis. A-24
Hillswold Farm, Shrewsbury, Mass. A-13

Inverness, Ripon, Wis. A-24
Iowanola Farm, Des Moines, Iowa A-14
Ithaca Sales & Pedigree Co., Ithaca, N. Y. A-1

Klemm, R. F., Baraboo, Wis. A-13

Langwater Farm, North Easton, Mass. Outside Back Cover
Larrowe Milling Co., Detroit, Mich. A-3
Laudholm Farms, Wells, Maine A-10
Lone Tree Farm, Green Lake, Wis. A-25
Luxerin, Fond du Lac, Wis. A-25

Maple Shade Farm, Briarcliff Manor, N. Y. A-27
Maple Shade Farm, Pomeroy, Pa. A-4
Marydale Farm, Albia, Iowa A-2
Mixter Farm, Hardwick, Mass. A-16
Mountain View Farm, Barre, Vt. A-15
Moyer, H. A., Inc., Syracuse, N. Y. A-3
Munroholm, Camillus, N. Y. A-27

New England Baled Shavings Co., Albany, N. Y. A-28

Oak Hill Farm, Red Bank, N. J. A-13
Oaklee Dairy, Clayton, N. J. A-1
Oaks Farm, Cohasset, Mass. A-29

Peaceful Vista Farm, Redford, Mich. A-4
Pencoyd Farm, Bala, Pa. A-7
Person Guernsey Farm, Minot, N. Dak. A-11
Phillips Farm, Montpelier, Vt. A-15

Reed, Dr. M. L., Wilson, Pa. A-27
Reservation Guernseys, Castile, N. Y. A-3
Riviera Farm, Reading, Pa. A-3
Roughwood, Chestnut Hill, Mass. A-14

Saugerties Farms, Saugerties, N. Y. A-23
Sheridan, B. F., Fond du Lac, Wis. A-9
Sulphur Springs Farm, Rosendale, Wis. A-24

Tarbell Farms, Smithville Flats, N. Y. A-9
The Aladdin Company, Bay City, Mich. A-2
The Grove Farm, Deerfield, Ills. A-11
The Oaks Farm, Cohasset, Mass. A-5
Troy Chemical Co., Binghampton, N. Y. A-1

Upland Farms, Ipswich, Mass. AA-3

Vermont Guern. Br. Asso. A-15

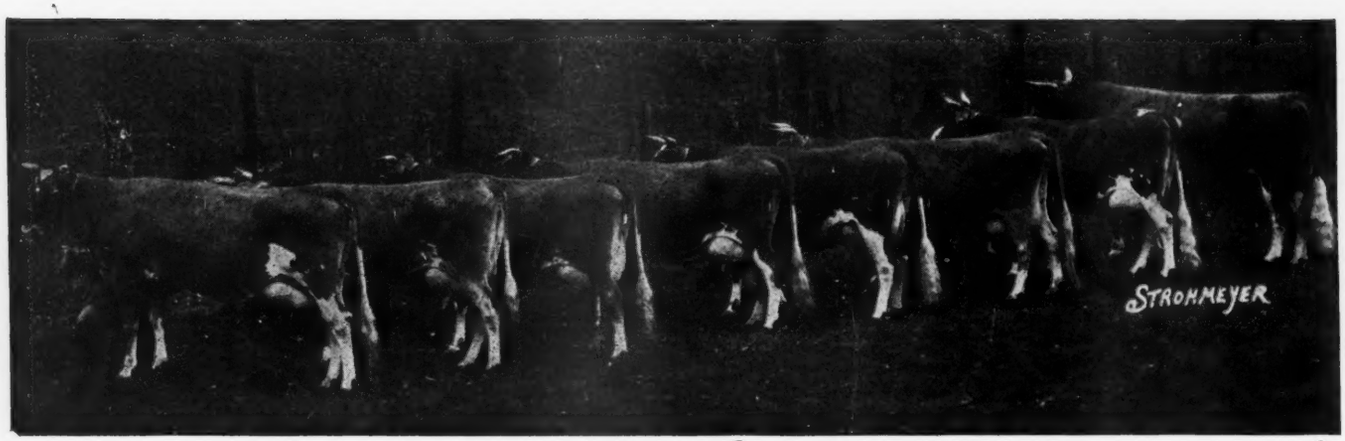
Waddington Farm, Wheeling, W. Va. A-32
Waldorf Farm, North Chatham, N. Y. A-22
Wawa Dairy Farm, Wawa, Pa. A-8
Willow Brook Farm, North Pembroke, Mass. A-6
Willow Creek Farm, Penllyn, Pa. A-2
Windy Knoll Farm, Glen Spey, N. Y. A-12
Winnisquam Farm, Waterbury, Vt. A-15
Wisconsin Live Stock Advertising Co., Madison, N. J. A-18
Woodbine Farm, Charlotte, Vt. A-15
Woodlands Farm, White Plains, N. Y. A-6
Wyebrook Farm, Londonville, N. Y. A-14

TYPE **UNIFORMITY** **PRODUCTION**

WADDINGTON FARM

HOME OF

IMP. BORDER RAIDER



IMP. BORDER RAIDER 22243 AND SEVEN OF HIS A. R. DAUGHTERS

Left to right

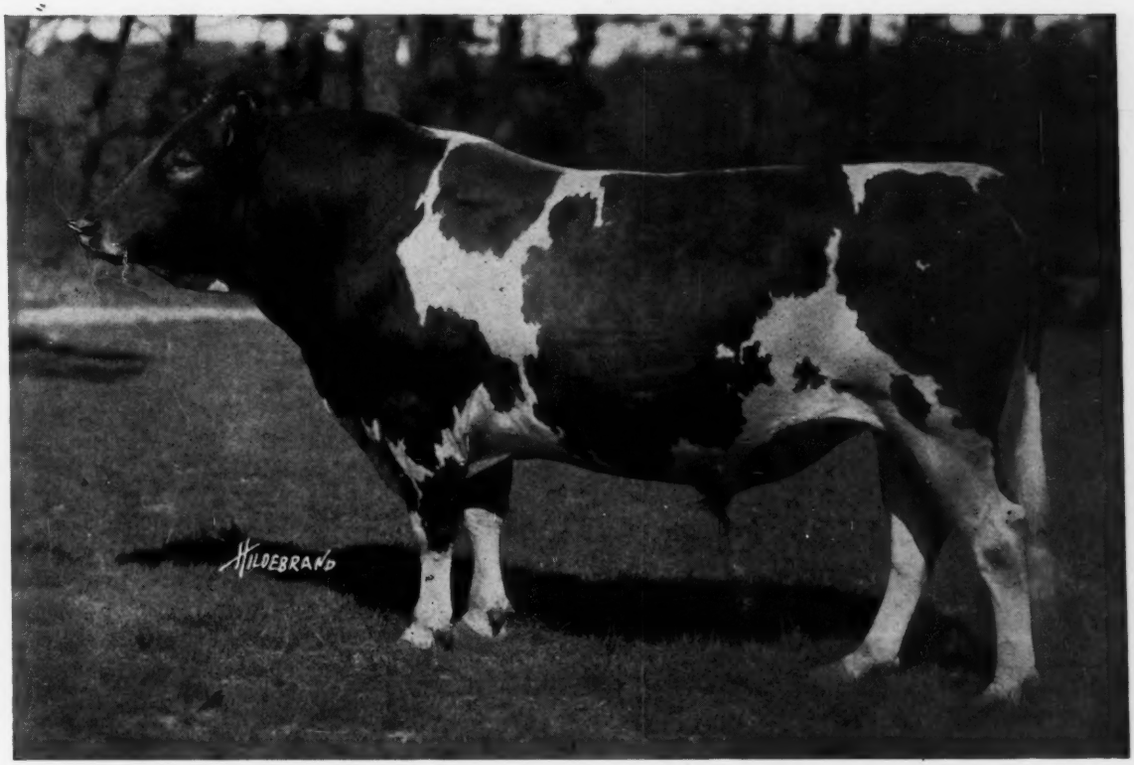
Raider's Polly of Waddington 76061
11643.6 lbs. milk; 630.75 lbs. fat. F
Raider's Beta Lily of Waddington 59903
9680.0 lbs. milk; 539.73 lbs. fat. G
11737.90 lbs. milk; 626.72 lbs. fat. A
Raider's Jip of Waddington 70834
10926.60 lbs. milk; 561.05 lbs. fat. C
Raider's May Star of Waddington 57243
9477.00 lbs. milk; 505.39 lbs. fat. G
13398.90 „ „ 654.79 „ „ B
16014.90 „ „ 823.29 „ „ A
Raider's Violet of Waddington 74001
10586.4 lbs. milk; 532.16 lbs. fat. G
11366.90 lbs. milk; 616.53 lbs. fat. D
Raider's May Wort 48110
10860.5 lbs. milk; 529.28 lbs. fat. E
12202.90 lbs. milk; 599.95 lbs. fat. A
Raider's Rosetta of Waddington 57242
10078.40 lbs. milk; 546.27 lbs. fat. G
12273.20 „ „ 668.04 „ „ D
13639.20 „ „ 748.82 „ „ A
Imp. Border Raider 22243 A. R.

A bull of this breeding will improve your herd

WADDINGTON FARM

WHEELING **WEST VIRGINIA**

ATAMANNSIT FARMS QUALITY GUERNSEYS



MILK MAID'S ULTRA KING 44209 **DROPPED DEC. 15, 1916**

Sire—Ne Plus Ultra 15265 A. R.

38 A. R. daughters

Including following Class Leaders

Ultra Celia	12566.2 Milk	755.83 Fat,	Class	G
Jesebel of Edgemoor	12434.9 "	748.32 "	"	F
Princess Ultra Grace	14340.9 "	713.42 "	"	E
Ultra Lady	14019.2 "	748.16 "	"	AA

Dam—Princess Milk Maid 38668
11146.0 Milk, 568.06 Fat, Class F
11084.3 " 536.25 " " CC

Dam of
Ma Chere Milk Maid 55852 A. R.
11541.50 Milk, 589.41 Fat, Class D
Ma Chere Princess 65246
Now on test, in 116 days has produced 6023.08 lbs. Milk, 265.32 lbs. Fat, Class A.

His first daughter to complete an A. R. record is Mimosa's Ultra Lady 115538 with 484.15 lbs. fat in Class G. She is in the herd of R. M. Cooper, Jr., of Wisacky, S. C.

Since October 1920, Milk Maid's Ultra King has been bred to our greatest matrons and the resulting progeny are developing unexcelled conformation and type, showing great spring of rib and depth, coupled with fine withers and long, straight top lines.

His dam, Princess Milk Maid, is very carefully described in the Journal of May 1st, 1921, by James B. Robertson, Supt. of Burnside Farm, as approaching very closely to the ideal Guernsey in conformation and wonderful udder development, the best he has ever seen.

The inherited ability to transmit these qualities was shown conclusively in Sept. 1921, at the Eastern States Exposition, when we exhibited his daughter, Stresla 98956, that won first in the Class for Senior Heifers. We find in the Journal's October 15th write-up of the Eastern States Exposition that "rarely is the development of udder on a heifer of her age so perfect" and that she was "the most promising production youngster in the show."

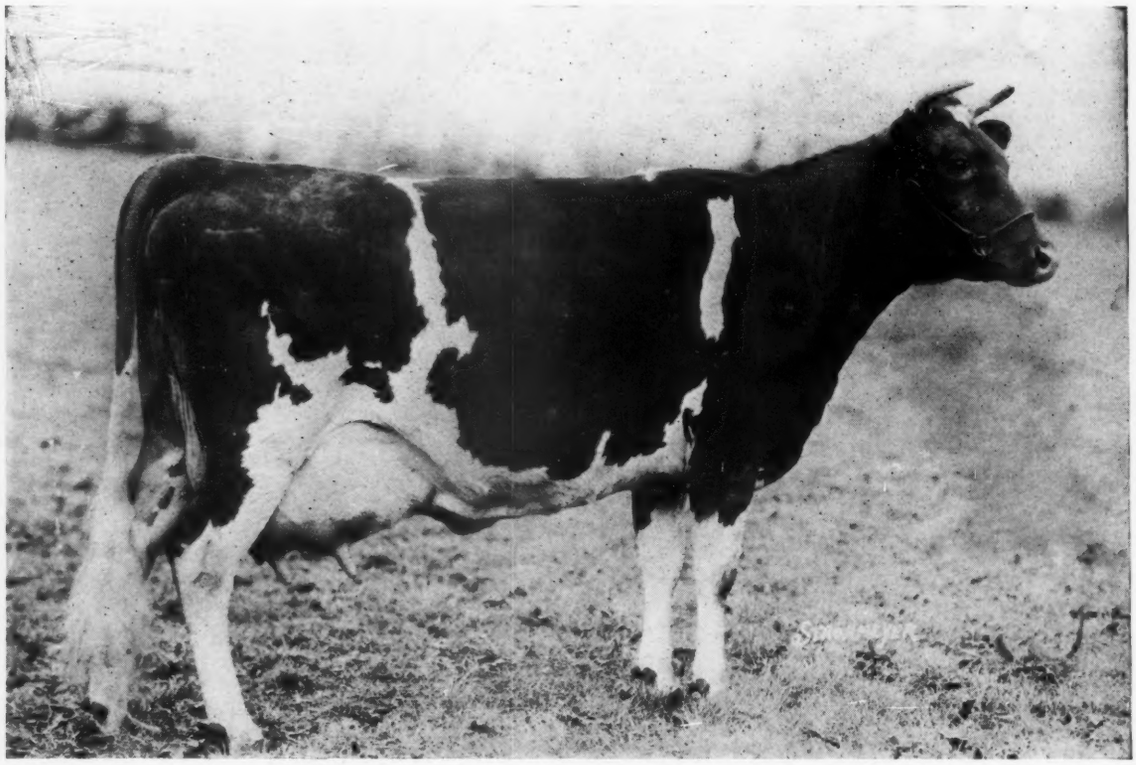
A son of Milk Maid's Ultra King, out of one of our outstanding A. R. Matrons, will increase the production and improve the conformation of your herd.

ATAMANNSIT FARMS

EAST FALMOUTH, MASS.

Owner
GEO. W. ST. AMANT
141 Milk St., Boston, Mass.

Farm at
EAST FALMOUTH, MASS.
R. R. Station
North Falmouth, Mass.



Langwater Queen of the East 70504

13221.5 lbs. milk; 646.81 lbs. fat. Class G
On retest in 30 days has made 2009.7 lbs. milk; 90.64 lbs. butter fat

Sire—Langwater Warrior 26509 A. R. Dam—Langwater Cleopatra 47043
5th in Class B

JOHN S. AMES, Owner

LANGWATER FARM

North Easton **Massachusetts**